

1959 EDITION

MARPLES

CATALOGUE

WILLIAM MARPLES & SONS
LIMITED
SHEFFIELD



'Shamrock Brand' TOOLS

MARPLES



TOOLS



1959 CATALOGUE



WM. MARPLES & SONS

LIMITED

Incorporating THOMAS IBBOTSON & CO. and JOHN MOSELEY & SON

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'Shamrock Brand' Tools



PREFACE

This is the 1959 edition of our General Tool Catalogue.

For over a century-and-a-quarter it has been our policy to manufacture and distribute through Trade channels, a range of Hand Tools unsurpassed for quality anywhere in the World.

Yet there is no virtue in age and tradition unless it embodies the element of progress. Therefore it is our constant endeavour to improve our service by the introduction of modern manufacturing and sales techniques. The use of new materials—the problems of design, packaging, display, and distribution, are frequently reviewed in the light of current trends, and whilst concentrating our effort upon the tasks of the moment, our eyes are open to the developments of the future.

Our success can be measured by the ever-increasing demand for Marples "Shamrock Brand" Tools by Craftsmen and Do-it-yourself enthusiasts both at home and abroad.

Through our network of Home and Overseas Representatives we now have a World-wide coverage offering a service second to none. Good stocks are held in our Warehouses at Sheffield, London, Glasgow, and Toronto (Canada).

We thank our many friends for their continued support and for their courteous reception of our Representatives.

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Hibernia Works, Westfield Terrace,
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'Shamrock Brand' Tools



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We do not warrant Cast Iron Goods against breakage.

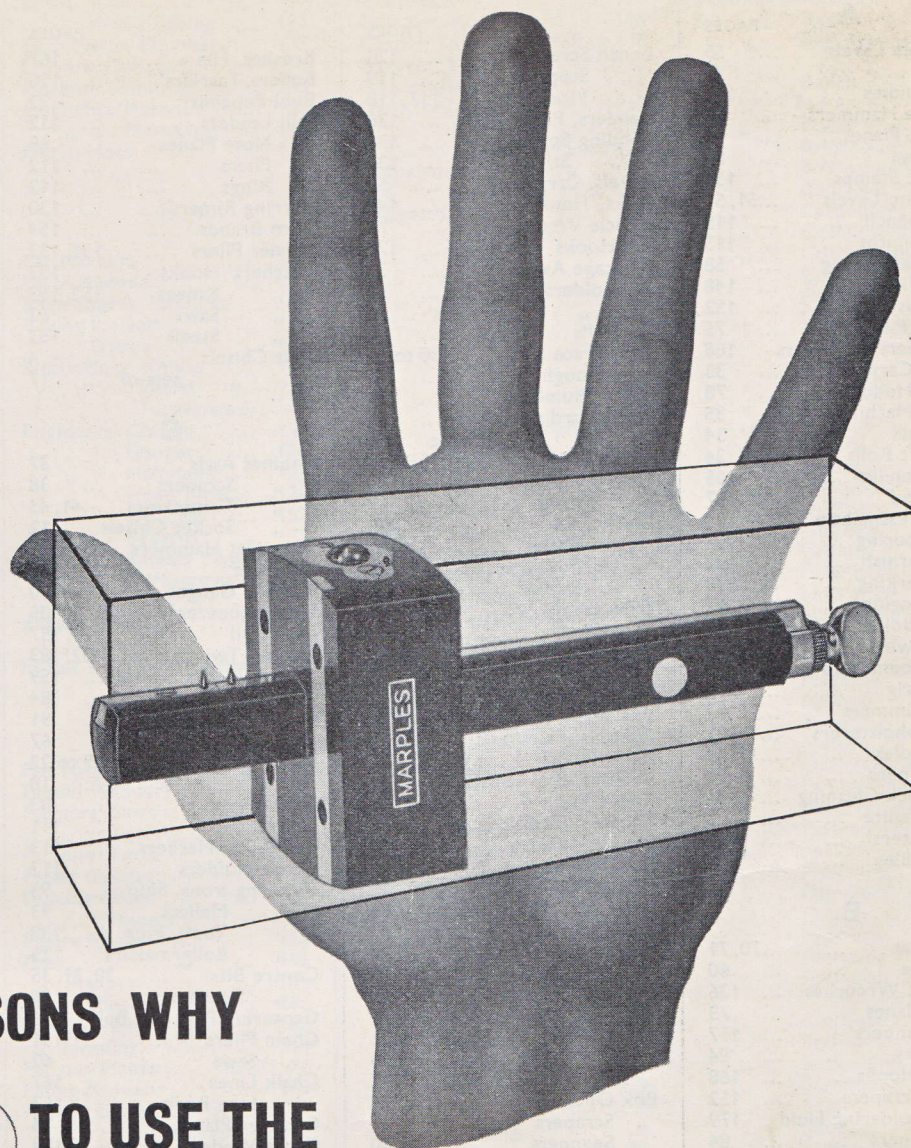
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- 2** A special department to fill small orders per return post.
- 3** Regular visits by an ever-growing force of trained Representatives, to help assess stock requirements.
- 4** Tools supplied are fully covered by guarantee against faulty workmanship.
- 5** Catalogues, leaflets, and display aids are always available.

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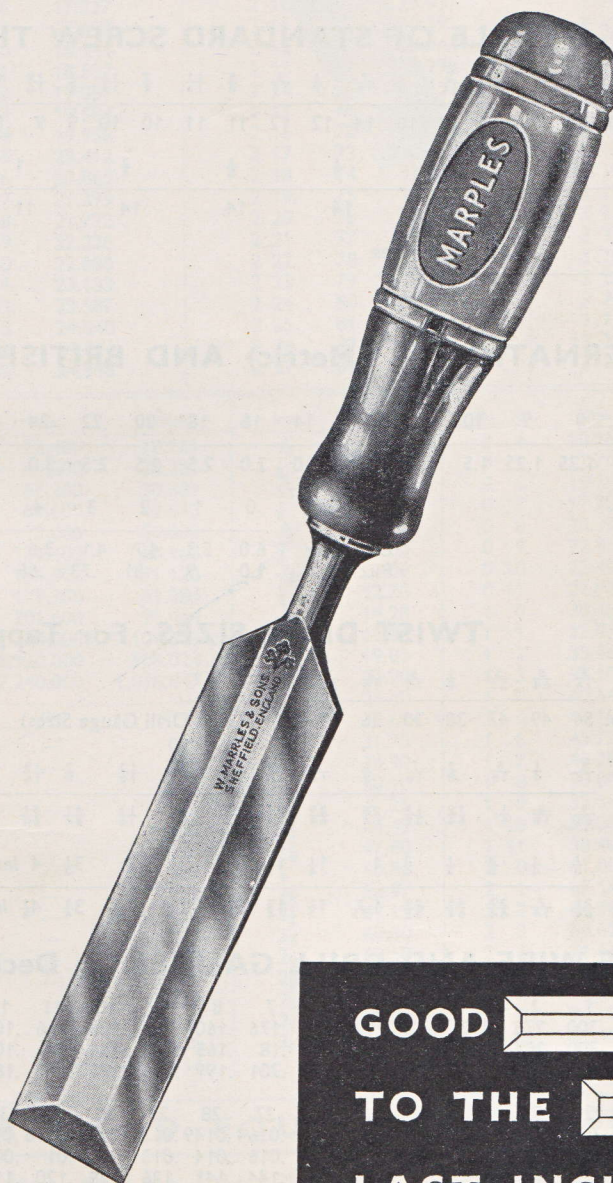
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All Pattern Numbers follow in approximate rotation throughout the List.

MARPLES

**CHISELS
ARE
DIAMOND
TESTED
FOR
HARDNESS
AND
TRUE
TEMPER**

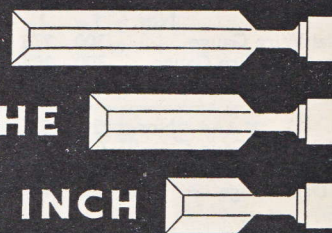
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GOOD

TO THE

LAST INCH





DECIMAL EQUIVALENTS OF PARTS OF AN INCH

$\frac{1}{64}$	$\frac{1}{32}$	$\frac{3}{64}$	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{7}{64}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1 in.
.0156	.0312	.0468	.0625	.0781	.0937	.1093	.125	.1562	.1875	.2187	.25	.3125	.375	.4375	.5	.5625	.625	.6875	.75	.8125	.875	.9375	1.000

OUTSIDE DIMENSIONS OF HEXAGON STANDARD NUTS

Size	...	...	...	...	...	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	<i>Ins.</i>
Outside Measurement ...	...	...	...	...	...	$\frac{21}{64}$	$\frac{29}{64}$	$\frac{33}{64}$	$\frac{19}{32}$	$\frac{45}{64}$	$\frac{53}{64}$	$\frac{3}{2}$	$1\frac{1}{64}$	$1\frac{3}{32}$	$1\frac{19}{64}$	$1\frac{1}{2}$	$1\frac{11}{16}$	$1\frac{7}{8}$	$2\frac{1}{16}$	$2\frac{1}{4}$	$2\frac{7}{16}$	$2\frac{5}{8}$	$2\frac{3}{4}$	3	$3\frac{3}{16}$	<i>Ins.</i>

TABLE OF STANDARD SCREW THREADS

[illegible]

TABLE OF INTERNATIONAL (Metric) AND BRITISH ASSOCIATION THREADS

International Diameter	Thread— 5	6	7	8	9	10	11	12	14	16	18	20	22	24	27	30	33	36	39	42	45	48	m/m.	
Pitch	0.85	1.0	1.0	1.25	1.25	1.5	1.5	1.75	2.0	2.0	2.5	2.5	2.5	3.0	3.0	3.5	3.5	4.0	4.0	4.5	4.5	5.0	m/m.	
British Association—										Nos.	0	1	2	3	4	5	6	7	8	9	10	11	12	
										Diameter	6.0	5.3	4.7	4.1	3.6	3.2	2.8	2.5	2.2	1.9	1.7	1.5	1.3	m/m.
										Pitch	1.0	.9	.81	.73	.66	.59	.53	.48	.43	.39	.35	.31	.28	„

TWIST DRILL SIZES: For Tapping

For Machine Screw Taps	$\frac{1}{16}$	$\frac{3}{64}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	Ins.														
Size of Drill	No. 54	49	47	38	30	26	19	15	(Twist Drill Gauge Sizes)														
For Whitworth Taps	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	Ins.
Size of Drills	$\frac{9}{64}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{19}{64}$	$\frac{11}{32}$	$\frac{25}{64}$	$\frac{29}{64}$	$\frac{33}{64}$	$\frac{37}{64}$	$\frac{41}{64}$	$\frac{11}{16}$	$\frac{47}{64}$	$\frac{51}{64}$	$\frac{27}{32}$	$\frac{15}{16}$	$1\frac{1}{16}$	$1\frac{5}{32}$	$1\frac{9}{32}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{13}{32}$	$1\frac{23}{32}$	Ins.
For Iron Gas Taps	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	Ins.									
Size of Drills	$\frac{21}{64}$	$\frac{7}{16}$	$\frac{37}{64}$	$\frac{45}{64}$	$\frac{29}{32}$	$1\frac{5}{32}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$2\frac{7}{32}$	$2\frac{31}{32}$	$3\frac{9}{32}$	$3\frac{3}{4}$	$4\frac{1}{4}$	Ins.									

SIZES OF WIRE AND DRILL GAUGES: In Decimal Parts of an Inch

	Nos.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Imperial Wire Gauge		.300	.276	.252	.232	.212	.192	.176	.160	.144	.128	.116	.104	.092	.080	.072	.064	.056	.048	.040	.036
Birmingham Wire Gauge		.300	.284	.259	.238	.22	.203	.18	.165	.148	.134	.12	.109	.095	.083	.072	.065	.058	.049	.042	.035
Twist Drill Gauge		.228	.221	.213	.209	.205	.204	.201	.199	.196	.193	.191	.189	.185	.182	.180	.177	.173	.169	.166	.161
	Nos.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Imperial Wire Gauge		.032	.028	.024	.022	.020	.018	.0164	.0149	.0136	.0124	.0116	.0108	.0100	.0092	.0084	.0076	.0068	.0060	.0052	.0048
Birmingham Wire Gauge		.032	.028	.025	.022	.020	.018	.016	.014	.013	.012	.01	.009	.008	.007	.005	.004				
Twist Drill Gauge		.158	.157	.154	.152	.149	.147	.144	.141	.136	.128	.120	.116	.113	.111	.110	.106	.104	.101	.099	.098
	Nos.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Twist Drill Gauge		.096	.093	.089	.086	.082	.081	.078	.076	.073	.070	.067	.063	.059	.055	.052	.046	.043	.042	.041	.040
	Nos.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Twist Drill Gauge		.039	.038	.037	.036	.035	.033	.032	.031	.029	.028	.026	.025	.024	.022	.021	.020	.018	.016	.014	.013



'Shamrock Brand' Tools

MARPLES

METRIC CONVERSION TABLE

lbs.	kilos	qrs. lbs.	lbs.	kilos	qrs. lbs.	lbs.	kilos	qrs. lbs.	lbs.	kilos
1	0.454	1 0	28	12.700	2 0	56	25.401	3 0	84	38.102
2	0.907	1 1	29	13.154	2 1	57	25.855	3 1	85	38.555
3	1.361	1 2	30	13.608	2 2	58	26.308	3 2	86	39.009
4	1.814	1 3	31	14.061	2 3	59	26.762	3 3	87	39.463
5	2.268	1 4	32	14.515	2 4	60	27.216	3 4	88	39.916
6	2.722	1 5	33	14.969	2 5	61	27.669	3 5	89	40.370
7	3.175	1 6	34	15.422	2 6	62	28.123	3 6	90	40.823
8	3.629	1 7	35	15.876	2 7	63	28.576	3 7	91	41.277
9	4.082	1 8	36	16.329	2 8	64	29.030	3 8	92	41.730
10	4.536	1 9	37	16.783	2 9	65	29.484	3 9	93	42.184
11	4.990	1 10	38	17.237	2 10	66	29.937	3 10	94	42.638
12	5.443	1 11	39	17.690	2 11	67	30.391	3 11	95	43.091
13	5.897	1 12	40	18.144	2 12	68	30.844	3 12	96	43.545
14	6.350	1 13	41	18.597	2 13	69	31.298	3 13	97	43.999
15	6.804	1 14	42	19.051	2 14	70	31.752	3 14	98	44.452
16	7.257	1 15	43	19.504	2 15	71	32.205	3 15	99	44.906
17	7.711	1 16	44	19.958	2 16	72	32.659	3 16	100	45.359
18	8.165	1 17	45	20.412	2 17	73	33.112	3 17	101	45.813
19	8.618	1 18	46	20.865	2 18	74	33.566	3 18	102	46.266
20	9.072	1 19	47	21.319	2 19	75	34.019	3 19	103	46.720
21	9.525	1 20	48	21.772	2 20	76	34.473	3 20	104	47.174
22	9.979	1 21	49	22.226	2 21	77	34.927	3 21	105	47.627
23	10.433	1 22	50	22.680	2 22	78	35.380	3 22	106	48.081
24	10.886	1 23	51	23.133	2 23	79	35.834	3 23	107	48.534
25	11.340	1 24	52	23.587	2 24	80	36.287	3 24	108	48.988
26	11.793	1 25	53	24.040	2 25	81	36.741	3 25	109	49.442
27	12.247	1 26	54	24.494	2 26	82	37.195	3 26	110	49.895
		1 27	55	24.948	2 27	83	37.648	3 27	111	50.349

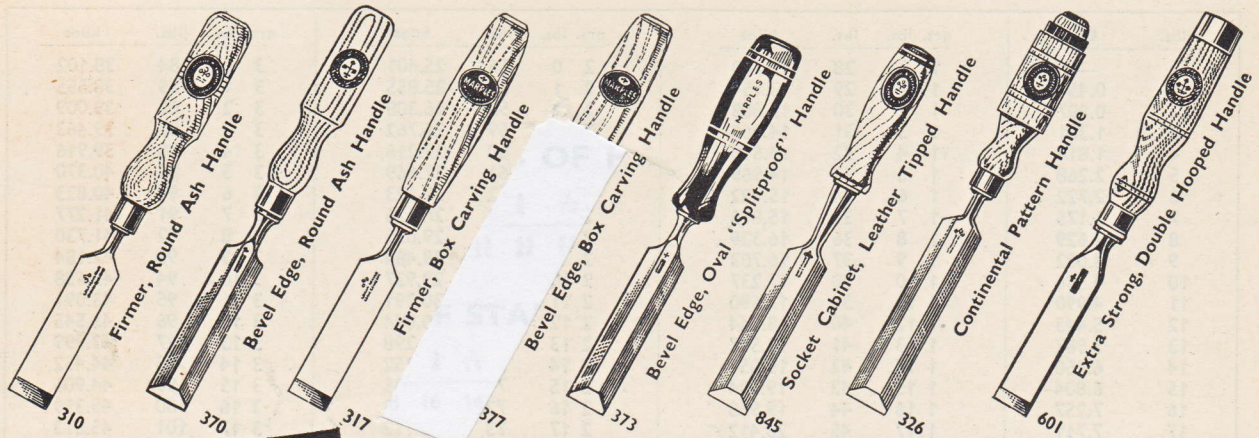
cwts.	lbs.	kilos	tons	lbs.	kilos	ins.	mms.	ft.	ins.	cms.	ft.	ins.	cms.
1	112	50.802	10	22,400	10.161	$\frac{1}{16}$	1.58	0	4	10.16	2	11	88.94
2	224	101.605	20	44,800	20.321	$\frac{3}{16}$	3.17	0	5	12.70	3	0	91.40
3	336	152.407	30	67,200	30.481	$\frac{1}{4}$	4.74	0	6	15.24	3	1	93.94
4	448	203.210	40	89,600	40.642	$\frac{5}{16}$	6.35	0	7	17.78	3	2	96.48
5	560	254.012	50	112,000	50.802	$\frac{3}{8}$	7.90	0	8	20.32	3	3	99.02
6	672	304.814	60	134,400	60.963	$\frac{1}{2}$	9.50	0	9	22.86	3	4	101.56
7	784	355.617	70	156,800	71.123	$\frac{5}{8}$	11.06	0	10	25.40	3	5	104.10
8	896	406.419	80	179,200	81.284	$\frac{3}{4}$	12.70	0	11	27.94	3	6	106.64
9	1,008	457.222	90	201,600	91.444	$\frac{7}{8}$	14.28	1	0	30.48	3	7	109.18
10	1,120	508.024	100	224,000	101.605	1	15.85	1	1	33.02	3	8	111.72
11	1,232	558.827	500	1,120,000	508.024	$1\frac{1}{16}$	19.05	1	2	35.56	3	9	114.26
12	1,344	609.629	1,000	2,240,000	1,016.047	$1\frac{1}{8}$	22.20	1	3	38.10	3	10	116.80
13	1,456	660.431				$1\frac{3}{8}$	25.40	1	4	40.64	3	11	119.34
14	1,568	711.234				$1\frac{1}{2}$	28.60	1	5	43.18	4	0	121.90
15	1,680	762.036				$1\frac{5}{8}$	31.75	1	6	45.72	4	1	124.44
16	1,792	812.839	1	—	028	$1\frac{3}{4}$	34.90	1	7	48.26	4	2	126.98
17	1,904	863.641	2	—	056	$1\frac{7}{8}$	38.10	1	8	50.80	4	3	129.52
18	2,016	914.443	3	—	085	2	41.25	1	9	53.34	4	4	132.06
19	2,128	965.246	4	—	113	$2\frac{1}{8}$	44.45	1	10	55.86	4	5	134.60
			5	—	142	$2\frac{1}{4}$	47.60	1	11	58.40	4	6	137.14
			6	—	170	$2\frac{3}{8}$	50.80	2	0	61.00	4	7	139.68
			7	—	199	$2\frac{1}{2}$	53.97	2	1	63.54	4	8	142.22
			8	—	227	$2\frac{5}{8}$	57.15	2	2	66.08	4	9	144.76
			9	—	256	$2\frac{3}{4}$	60.30	2	3	68.62	4	10	147.30
			10	—	284	$2\frac{7}{8}$	63.50	2	4	71.16	4	11	149.84
			11	—	312	3	66.65	2	5	73.70	5	0	152.40
			12	—	340		69.80	2	6	76.24			
			13	—	369		73.00	2	7	78.78			
			14	—	397		76.20	2	8	81.32			
			15	—	426			2	9	83.86			
			16	1	454			2	10	86.40			

PRICES "PER LB." AND EQUIVALENT "PER CWT."

$\frac{1}{2}$ d. 2/4	$\frac{1}{2}$ d. 4/8	$\frac{3}{4}$ d. 7/-	1d. 9/4	$1\frac{1}{4}$ d. 11/8	$1\frac{1}{2}$ d. 14/-	$1\frac{3}{4}$ d. 16/4	2d. 18/8	$2\frac{1}{4}$ d. 21/-	$2\frac{1}{2}$ d. 23/4	$2\frac{3}{4}$ d. 25/8	3d. 28/-	$3\frac{1}{4}$ d. 30/4	$3\frac{1}{2}$ d. 32/8	$3\frac{3}{4}$ d. 35/-	4d. 37/4	per lb. per cwt.
$4\frac{1}{2}$ d. 39/8	$4\frac{3}{4}$ d. 42/-	$4\frac{3}{4}$ d. 44/4	5d. 46/8	$5\frac{1}{4}$ d. 49/-	$5\frac{1}{2}$ d. 51/4	$5\frac{3}{4}$ d. 53/8	6d. 56/-	$6\frac{1}{4}$ d. 58/4	$6\frac{1}{2}$ d. 60/8	$6\frac{3}{4}$ d. 63/-	7d. 65/4	$7\frac{1}{4}$ d. 67/8	$7\frac{1}{2}$ d. 70/-	$7\frac{3}{4}$ d. 72/4	8d. 74/8	per lb. per cwt.
$8\frac{1}{2}$ d. 77/-	$8\frac{3}{4}$ d. 79/4	$8\frac{3}{4}$ d. 81/8	9d. 84/-	$9\frac{1}{4}$ d. 86/4	$9\frac{1}{2}$ d. 88/8	$9\frac{3}{4}$ d. 91/-	10d. 93/4	$10\frac{1}{4}$ d. 95/8	$10\frac{1}{2}$ d. 98/-	$10\frac{3}{4}$ d. 100/4	11d. 102/8	$11\frac{1}{4}$ d. 105/-	$11\frac{1}{2}$ d. 107/4	$11\frac{3}{4}$ d. 109/8	1/- 112/-	per lb. per cwt.

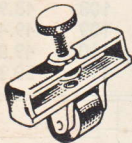
MARPLES

'Shamrock Brand' Tools



MARPLES

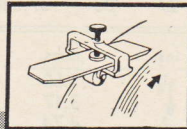
TOOLS MAKE MOST OF YOUR SKILL!



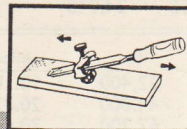
No. 7418
TOOL
SHARPENER

PUTS THE SKILL OF THE PROFESSIONAL
INTO THE HANDS OF THE AMATEUR

1. For Grinding

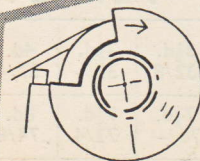
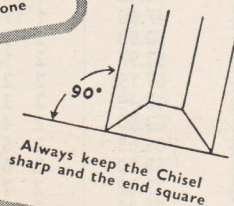
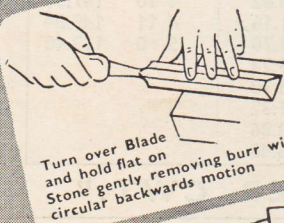
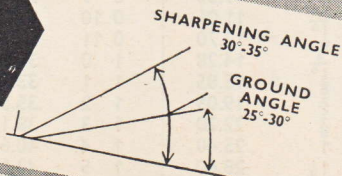


2. For Honing



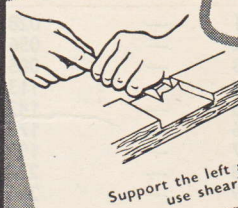
GOOD
TO THE
LAST INCH

SHARPENING HINTS

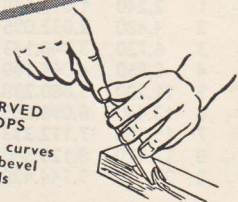


When Cutting Edge is wider than $\frac{1}{8}$ " (approx.) regrind bevel—using plenty of cooling water

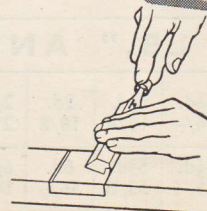
INSTRUCTION HINTS



CUTTING CURVED CHAMFER STOPS
or similar quick curves using chisel bevel downwards



CHISELLING SLOPING GROOVE FOR SAW
Cut groove on waste side to form channel for Saw



LIGHT EDGE



TOOLS

MARPLES

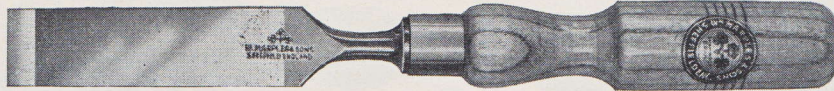




'Shamrock Brand' Tools



CAST STEEL FIRMER CHISELS

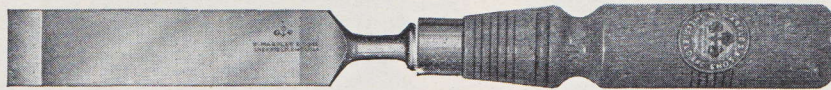


310

Width of Blade, inches

300 Cast Steel Firmer Chisels Unhandled
310 Round Ash Handled

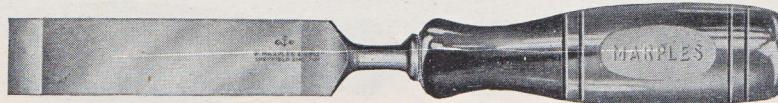
$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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Width of Blade, inches

311 Taper Beech Handled

$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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Width of Blade, inches

313 Oval "Splitproof" Handled

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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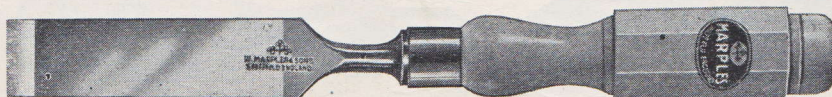


317

Width of Blade, inches

312 Carving Ash Handled
317 Carving Boxwood Handled

$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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Width of Blade, inches

318 London Octagon Boxwood Handled

$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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'Shamrock Brand' Tools



CAST STEEL BEVEL-EDGE FIRMER CHISELS

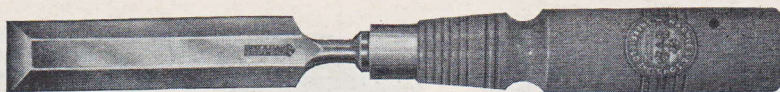


370

Width of Blade, inches

- 307 Bevel Edge C.S. Firmer Chisels
Unhandled
370 Round Ash Handled

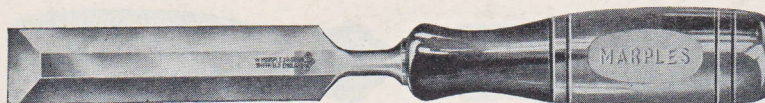
$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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Width of Blade, inches

- 371 Taper Beech Handled

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
---------------	----------------	---------------	----------------	---------------	----------------	---------------	---------------	---------------	---------------	---	----------------	----------------	----------------	---



Width of Blade, inches

- 373 Oval "Splitproof" Handled

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
---------------	----------------	---------------	----------------	---------------	----------------	---------------	---------------	---------------	---------------	---	----------------	----------------	----------------	---

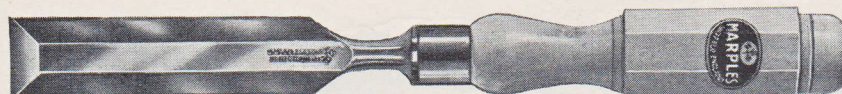


377

Width of Blade, inches

- 372 Carving Ash Handled
377 Carving Boxwood Handled

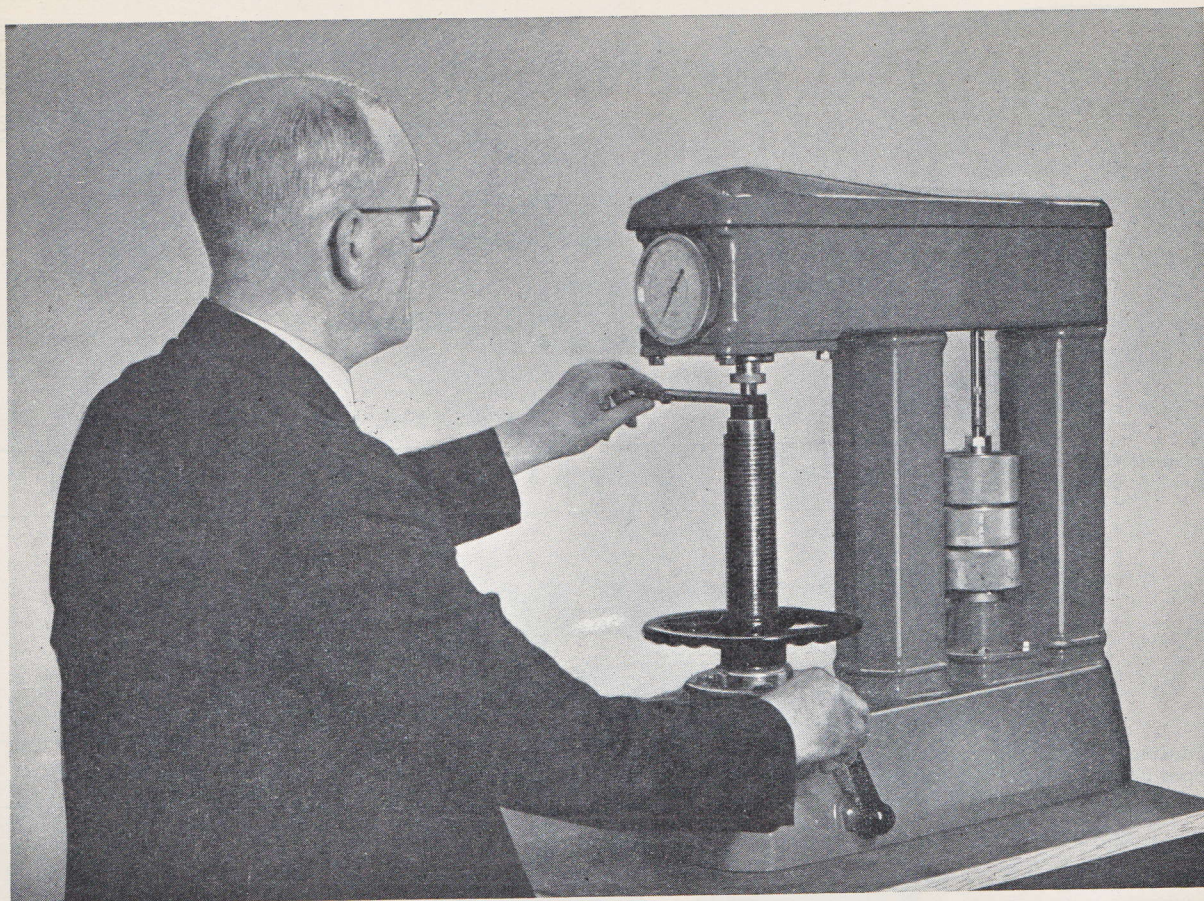
$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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Width of Blade, inches

- 378 London Octagon Boxwood Handled

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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CHISEL TESTING

MARPLES CHISELS are diamond tested for hardness. The testing machine, as shown in the illustration, determines the hardness of the steel by measuring the depth of penetration of a standard penetrator, in this case, a diamond cone. This gives a visible indication of the degree of hardness of the blade, which can be rapidly read on the dial indicator. Only strict supervision in the heat treatment process can ensure the high degree of accuracy necessary to pass such a stringent test. The hardness and temper of a Marples Chisel blade is uniform right down to the Trade Mark. Marples Chisels will therefore give many years of service—they are good to the last inch!

MARPLES

'Shamrock Brand' Tools



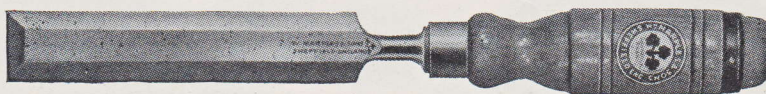
CONTINENTAL PATTERN CHISELS WITH NARROW BEVEL



Width of Blade, inches

325 Continental Pattern Cast Steel Chisels, Round Neck

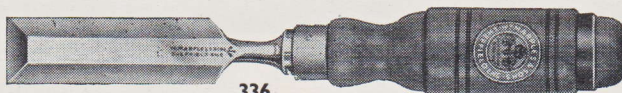
$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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Width of Blade, inches

326 Continental Pattern Chisels, Hooped Beech Handled

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
---------------	----------------	---------------	----------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------	----------------	---



336

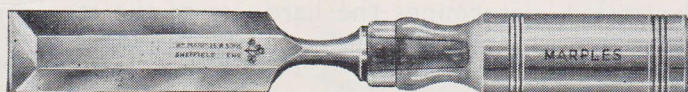
Width of Blade, inches

335 Unhandled Continental Pattern Cast Steel Short Blade Chisels, Narrow Bevel

336 Hooped Beech Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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PLASTIC HANDLED BUTT CHISELS

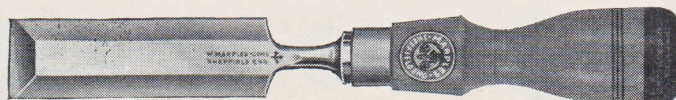


Width of Blade, inches

386 Cast Steel Bevel-Edge Short Butt Chisels. "Splitproof" Transparent Amber Plastic Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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ASH HANDLED BUTT CHISELS



Width of Blade, inches

385 Cast Steel Bevel-Edge Butt Chisels, Ash Handled with leather tip

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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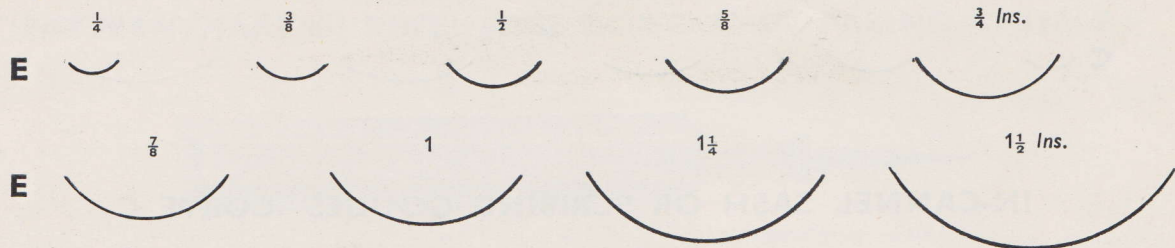
For Sets of Chisels see Pages 16, 17



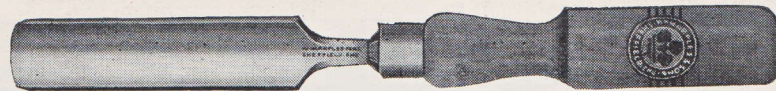
'Shamrock Brand' Tools

MARPLES

CURVES OF GOUGES



CAST STEEL OUT-CANNEL FIRMER GOUGES—CURVE E

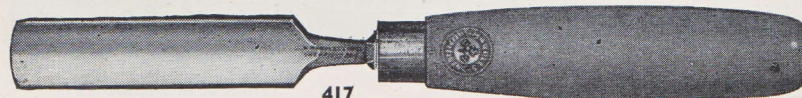


410

Width of Blade, inches

- 400 Unhandled
410 Round Ash Handled
411 Taper Beech Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------

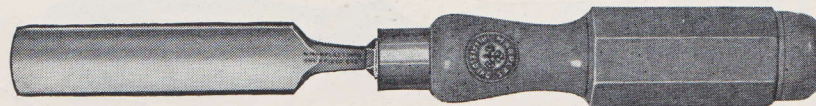


417

Width of Blade, inches

- 412 Carving Ash Handled
417 Carving Boxwood Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
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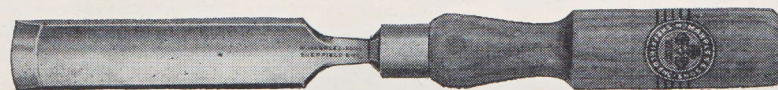


Width of Blade, inches

- 418 London Octagon Boxwood Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
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CAST STEEL IN-CANNEL FIRMER GOUGES—CURVE E



430

Width of Blade, inches

- 404 Unhandled
430 Round Ash Handled
431 Taper Beech Handled
432 Carving Ash Handled
437 Carving Boxwood Handled
438 London Octagon Boxwood Handled

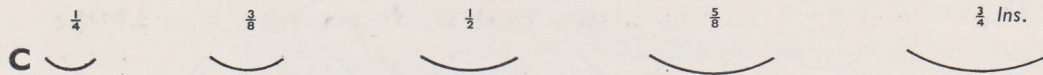
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------



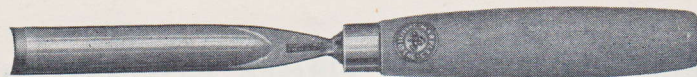
'Shamrock Brand' Tools



CURVES OF GOUGES



IN-CANNEL SASH OR SCRIBING GOUGES—CURVE C

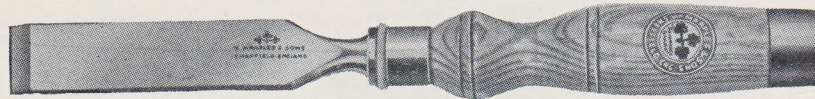


Width of Blade, inches

- 459 Unhandled
460 Round Ash Handled
462 Carving Ash Handled
467 Carving Boxwood Handled

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
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EXTRA STRONG ROUND NECK REGISTERED CHISELS



Width of Blade, inches

- 599 Unhandled
601 Double Hooped Ash Handled

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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Width of Blade, inches

- 603 Oval "Splitproof" Handled

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
---------------	----------------	---------------	----------------	---------------	----------------	---------------	---------------	---------------	---------------	---	----------------	----------------	----------------	---

WAGON BUILDERS' CHISELS



Width of Blade, inches

- 680 Octagon Solid Steel Wagon Chisels

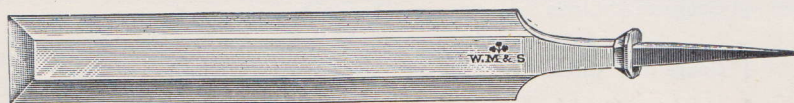
1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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'Shamrock Brand' Tools

MARPLES

PATTERN MAKERS' BEVEL-EDGE LONG THIN PARING CHISELS



Width of Blade, inches

503 Cast Steel Bevel-Edge Long Thin Paring Chisels

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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537

Width of Blade, inches

- 530 Round Ash Handled
531 Round Taper Beech Handled
532 Carving Ash Handled
537 Carving Boxwood Handled

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
---------------	---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------	----------------	---

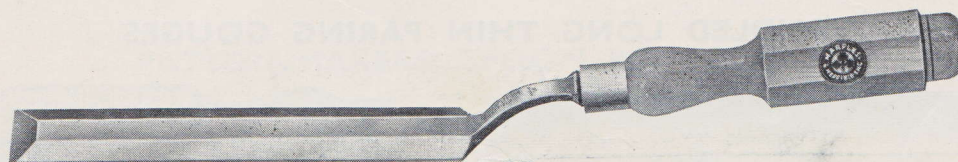


Width of Blade, inches

538 London Octagon Boxwood Handled

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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BEVEL-EDGE PARING CHISELS—CRANKED NECK



548

Width of Blade, inches

- 504 Unhandled Cranked Bevel-Edge Paring Chisels
540 Handled Round Ash
542 Handled Carving Ash
547 Handled Carving Boxwood
548 Handled London Octagon Boxwood

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
---------------	---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------	----------------	---

14/6 14/ 14/ 14/ 14/6 17/ 16/ 17/ 21/3 24/ 28/3 31/6






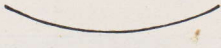

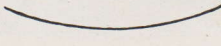
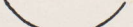
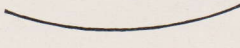

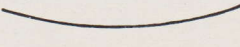


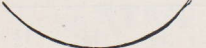
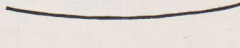

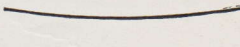

MARPLES

'Shamrock Brand' Tools



PATTERNMAKERS' LONG THIN PARING GOUGES, IN-CANNEL

Paring Gouges are ground to work circles of the DIAMETERS stated

	$\frac{1}{4}"$ Gouge to $\frac{1}{4}"$ Circle		$1\frac{1}{8}"$ Gouge to $1\frac{3}{4}"$ Circle
	$\frac{1}{4}"$ Gouge to $\frac{3}{8}"$ Circle		$1\frac{1}{8}"$ Gouge to $2"$ Circle
	$\frac{3}{8}"$ Gouge to $\frac{1}{2}"$ Circle		$1\frac{1}{8}"$ Gouge to $2\frac{1}{2}"$ Circle
	$\frac{1}{2}"$ Gouge to $\frac{5}{8}"$ Circle		$1\frac{1}{8}"$ Gouge to $3"$ Circle
	$\frac{5}{8}"$ Gouge to $\frac{3}{4}"$ Circle		$1\frac{1}{8}"$ Gouge to $3\frac{1}{2}"$ Circle
	$\frac{3}{4}"$ Gouge to $\frac{7}{8}"$ Circle		$1\frac{1}{8}"$ Gouge to $4"$ Circle
	$\frac{7}{8}"$ Gouge to $1"$ Circle		$1\frac{1}{8}"$ Gouge to $5"$ Circle
	$1"$ Gouge to $1\frac{1}{4}"$ Circle		$1\frac{1}{8}"$ Gouge to $6"$ Circle
	$1"$ Gouge to $1\frac{1}{2}"$ Circle		$1\frac{1}{8}"$ Gouge to $8"$ Circle
			$1\frac{1}{8}"$ Gouge to $12"$ Circle

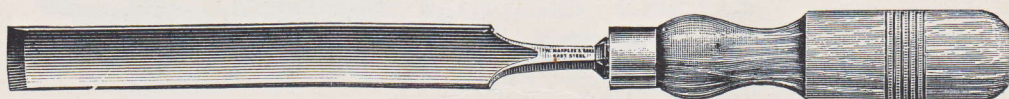
LONG THIN PARING GOUGES—STRAIGHT



550 Unhandled Paring Gouge

$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{7}{8} \times 1$	$1 \times 1\frac{1}{4}$	$1 \times 1\frac{1}{2}$	$1\frac{1}{8} \times 1\frac{3}{4}$	$1\frac{1}{8} \times 2$	$1\frac{1}{8} \times 2\frac{1}{2}$	$1\frac{1}{8} \times 3$	$1\frac{1}{4} \times 3\frac{1}{2}$	$1\frac{1}{4} \times 4$	$1\frac{1}{4} \times 5$	$1\frac{1}{4} \times 6$	$1\frac{1}{4} \times 8$	$1\frac{1}{4} \times 12$	Width of Gouge cut, in Inches
																			Diameter of Circle Worked, in Inches

HANDLED LONG THIN PARING GOUGES



560 Handled Round Ash

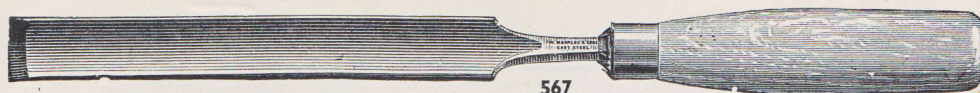
$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{7}{8} \times 1$	$1 \times 1\frac{1}{4}$	$1 \times 1\frac{1}{2}$	$1\frac{1}{8} \times 1\frac{3}{4}$	$1\frac{1}{8} \times 2$	$1\frac{1}{8} \times 2\frac{1}{2}$	$1\frac{1}{8} \times 3$	$1\frac{1}{4} \times 3\frac{1}{2}$	$1\frac{1}{4} \times 4$	$1\frac{1}{4} \times 5$	$1\frac{1}{4} \times 6$	$1\frac{1}{4} \times 8$	$1\frac{1}{4} \times 12$	Width of Gouge cut, in Inches
																			Diameter of Circle Worked, in Inches



'Shamrock Brand' Tools

MARPLES

HANDLED LONG THIN PARING GOUGES IN CANNEL—(Continued)



567

- 562 Handled Carving Ash
567 Handled Carving Boxwood
568 Handled London Octagon Boxwood

$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{7}{8} \times 1$	$1 \times \frac{1}{4}$	$1 \times \frac{1}{2}$	$1\frac{1}{8} \times \frac{1}{4}$	$1\frac{1}{8} \times 2$	$1\frac{1}{8} \times 2\frac{1}{2}$	$1\frac{1}{8} \times 3$	$1\frac{1}{4} \times 3\frac{1}{2}$	$1\frac{1}{4} \times 4$	$1\frac{1}{4} \times 5$	$1\frac{1}{4} \times 6$	$1\frac{1}{4} \times 8$	$1\frac{1}{4} \times 12$	Width of Gouge cut, in Inches
																			Diameter of Circle Worked, in Inches

LONG THIN PARING GOUGES—CRANKED NECK



555

- 555 Unhandled Paring Gouges, Cranked
570 Handled Round Ash
572 Handled Carving Ash
577 Handled Carving Boxwood
578 Handled London Octagon Boxwood

$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{7}{8} \times 1$	$1 \times \frac{1}{4}$	$1 \times \frac{1}{2}$	$1\frac{1}{8} \times \frac{1}{4}$	$1\frac{1}{8} \times 2$	$1\frac{1}{8} \times 2\frac{1}{2}$	$1\frac{1}{8} \times 3$	$1\frac{1}{4} \times 3\frac{1}{2}$	$1\frac{1}{4} \times 4$	$1\frac{1}{4} \times 5$	$1\frac{1}{4} \times 6$	$1\frac{1}{4} \times 8$	$1\frac{1}{4} \times 12$	Width of Gouge cut, in Inches
																			Diameter of Circle Worked, in Inches

PATTERNMAKERS' CURVED CARVING GOUGES (OUT CANNEL, Ground to Circles)



- 580 Unhandled
582 Rosewood Type Handled
583 Boxwood Handled

$\frac{1}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{7}{8} \times 1$	$1 \times \frac{1}{4}$	$1 \times \frac{1}{2}$	Width of Gouge cut, in Inches
										Diameter of Circle Worked in Inches

PATTERNMAKERS' SPOON BIT GOUGES (Ground to Circles)



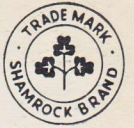
590

- 590 Unhandled
592 Rosewood Type Handled
593 Boxwood Handled

$\frac{1}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{7}{8} \times 1$	$1 \times \frac{1}{4}$	$1 \times \frac{1}{2}$	Width of Gouge Cut, in Inches
										Diameter of Circle Worked, in Inches



'Shamrock Brand' Tools



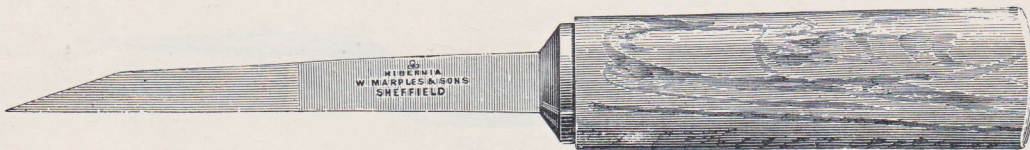
MORTISE CHISELS



Width of Blade, inches

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	---------------

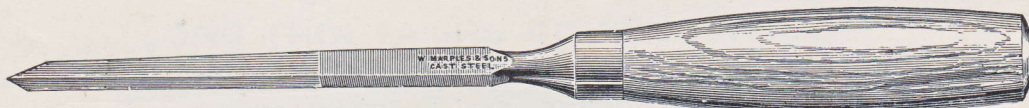
705 Joiners' Mortise Chisels—unhandled



Width of Blade, inches

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
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706 Joiners' Mortise Chisels, Oval Beech Handled



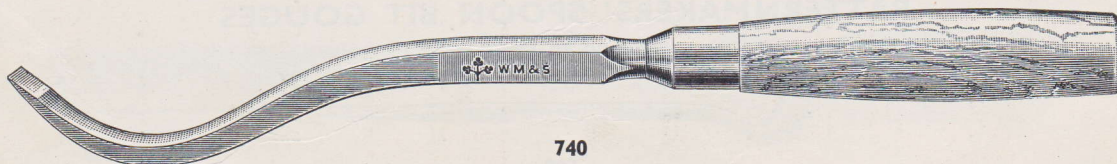
736

Width of Blade, inches

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
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- 735** Unhandled, London Pattern Sash Mortise Chisels
736 Ash Handled London Pattern Sash Mortise Chisels
737 Boxwood Handled London Pattern Sash Mortise Chisels

LOCK MORTISE CHISELS



740

Width of Blade, inches

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
---------------	---------------	---------------

- 738** Unhandled London Pattern Lock Mortise Chisels
739 Ash Handled London Pattern Lock Mortise Chisels
740 Boxwood Handled London Pattern Lock Mortise Chisels

See also Short Socket Mortise Chisels, page 13



'Shamrock Brand' Tools



STRONG SOCKET CHISELS



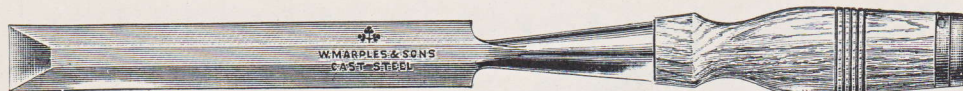
801

Width of Blade, inches

- 800 Cast Steel Socket Chisels, Black Socket, Unhandled
801 Cast Steel Socket Chisels, Steel Hooped Ash Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------

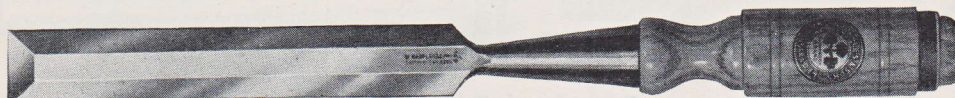
CAST STEEL SOCKET FIRMER CHISELS

Length of Blade $6\frac{1}{2}$ inches to shoulder

Width of Blade, inches

- 835 Bevel-edge Socket Firmer Chisels, Beech Handled with Leather Tip

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------



Width of Blade, inches

- 835A Bevel-edge Socket Firmer Chisels, Beech Handled with Steel Hoop

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------

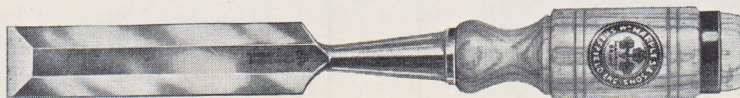
CAST STEEL SOCKET CABINET CHISELS

Length of Blade $4\frac{1}{2}$ inches to Shoulder

Width of Blade, inches

- 845 Bevel-edge Socket Cabinet Chisels, Beech Handled with Leather Tip

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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Width of Blade, inches

- 845A Bevel-edge Socket Cabinet Chisels, Beech Handled with Steel Hoop

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
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'Shamrock Brand' Tools

MARPLES

MACHINE MORTISE CHISELS

Plain (Solid) Chisels

Inches

758 Straight Chisels
760 Cranked Chisels

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
---------------	----------------	---------------	----------------	---------------	----------------	---------------	---------------	---------------	---

Core Drivers Supplied on Request.

Self-Coring Chisels

Inches

759 Straight Chisels
761 Cranked Chisels

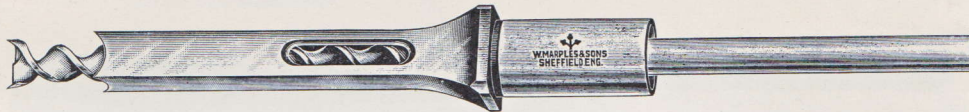
$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
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N.B.—When Machine Chisels are ordered a pattern must be furnished, showing size and shape of the tang. Slotted Tangs and Pegged Tangs are "extra."

760

759

HOLLOW MORTISE CHISELS AND BITS



Standard Dimensions

765 CHISELS			
Size of Chisel Inches	Length of Blade Inches	Diameter of Shank Inches	Length of Shank Inches
$\frac{1}{4}$	4	$\frac{1}{8}$	5
$\frac{5}{16}$	4	$\frac{1}{8}$	5
$\frac{3}{8}$	4	$\frac{1}{8}$	5
$\frac{7}{16}$	4	$\frac{1}{8}$	5
$\frac{1}{2}$	4	$\frac{1}{8}$	5
$\frac{9}{16}$	4	$\frac{1}{8}$	5
$\frac{5}{8}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{11}{16}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{3}{4}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{7}{8}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{15}{16}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
1	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{1}{8}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{1}{4}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{3}{8}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{1}{2}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{5}{8}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{3}{4}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
$\frac{7}{8}$	$6\frac{1}{2}$	$\frac{1}{8}$	5
2	$6\frac{1}{2}$	$\frac{1}{8}$	5

770 BITS			
Size of Bit Inches	Length of Twist Inches	Diameter of Shank Inches	Length of Shank Inches
$\frac{1}{4}$	6	$\frac{3}{16}$	4
$\frac{5}{16}$	6	$\frac{3}{16}$	4
$\frac{3}{8}$	6	$\frac{3}{16}$	4
$\frac{7}{16}$	6	$\frac{3}{16}$	4
$\frac{1}{2}$	6	$\frac{3}{16}$	4
$\frac{9}{16}$	6	$\frac{3}{16}$	4
$\frac{5}{8}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{11}{16}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{3}{4}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{7}{8}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{15}{16}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
1	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{1}{8}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{1}{4}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{3}{8}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{1}{2}$	$8\frac{1}{2}$	$\frac{1}{2}$	4
$\frac{5}{8}$	10	$\frac{1}{2}$	4
$\frac{3}{4}$	10	$\frac{1}{2}$	4
$\frac{7}{8}$	10	$\frac{1}{2}$	4
2	10	$\frac{1}{2}$	4

Orders should state : Size of Chisel, Length of Blade and Make of Machine



'Shamrock Brand' Tools



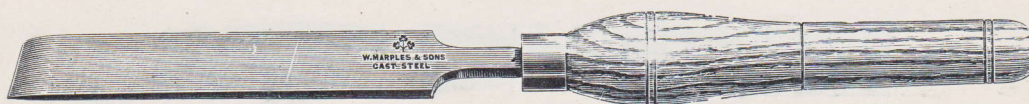
CAST STEEL TURNING CHISELS



Width of Blade, inches

960 C.S. Turning Chisels, Unhandled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
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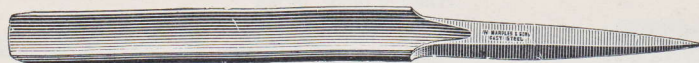


Width of Blade, inches

980 C.S. Turning Chisels, Beech Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------

CAST STEEL TURNING GOUGES



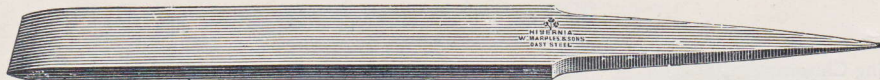
Width of Blade, inches

970 C.S. Turning Gouges, Unhandled

990 C.S. Turning Gouges, Beech Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
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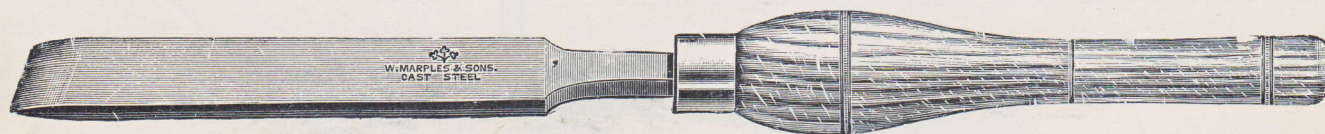
CAST STEEL LONG AND STRONG TURNING CHISELS



Width of Blade, inches

963 C.S. Long Strong Turning Chisels, Unhandled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
---------------	---------------	---------------	---------------	---------------	---------------	---	----------------	----------------



Width of Blade, inches

983 C.S. Long Strong Turning Chisels, Beech Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
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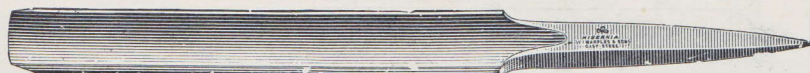
For Sets of Turning Tools See Page 18



'Shamrock Brand' Tools



CAST STEEL LONG AND STRONG TURNING GOUGES



Width of Blade, inches

- 973 C.S. Long Strong Turning Gouges, Unhandled
993 C.S. Long Strong Turning Gouges, Beech Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
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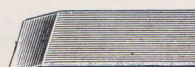
PATTERNMAKERS' CAST STEEL WOOD TURNING TOOLS



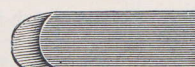
961
Square Nose



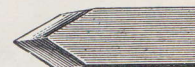
964
Right Corner



965
Left Corner



966
Round Nose



967
Diamond Point

Width of Blade, inches

- 961, 964, 965, 966, 967 Patternmakers' C.S. Turning Chisels, Unhandled
981, 984, 985, 986, 987 As above, Beech Handled

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
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WOOD TURNERS' V TURNING TOOLS



Inch

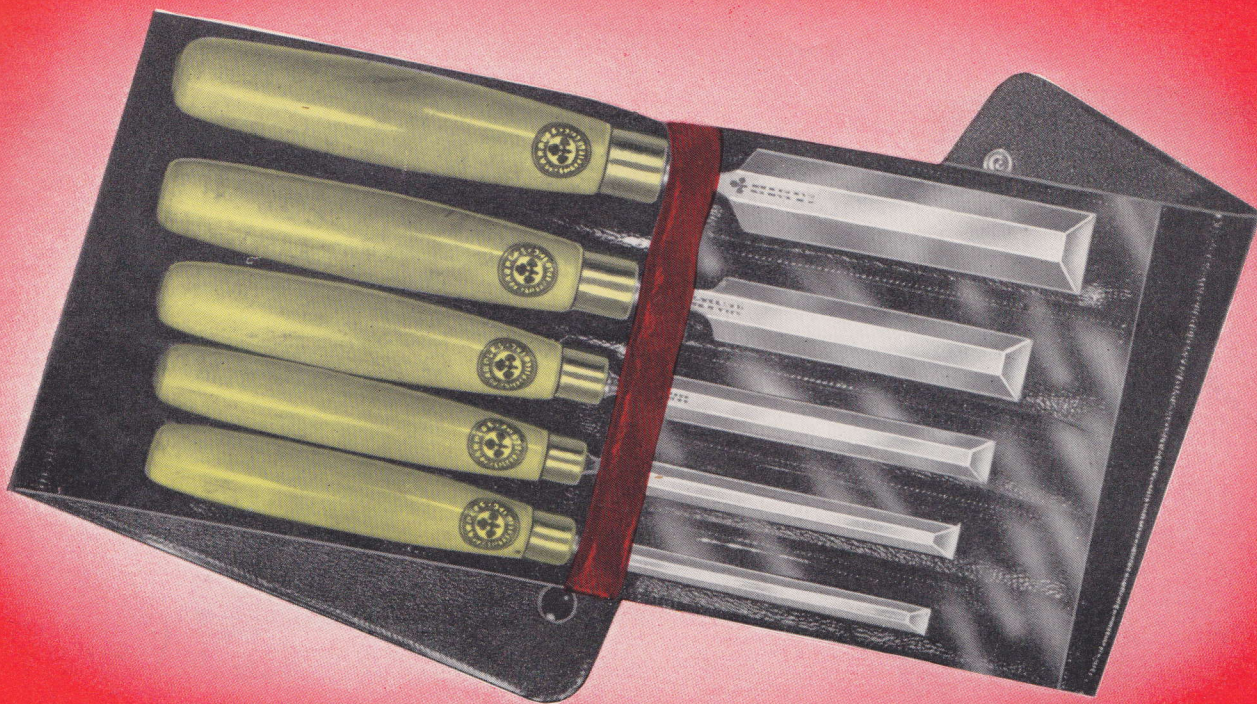
- 995 Wood Turners' V Shape Turning Tools, Unhandled
996 Wood Turners' V Shape Turning Tools, Beech Handled

$\frac{1}{2}$

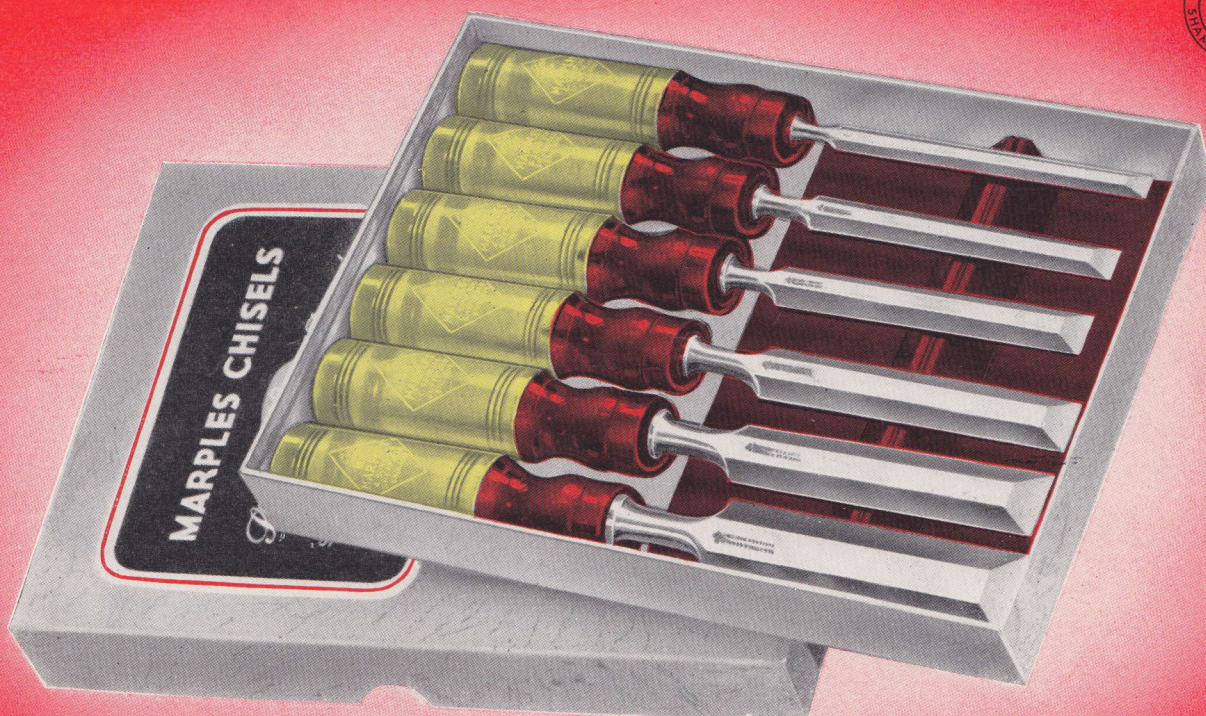
WOOD TURNERS' PARTING TOOLS



- 999 Wood Turners' C.S. Bevel-edge Parting Tools, Unhandled
1000 Wood Turners' C.S. Bevel-edge Parting Tools, Beech Handled



MARPLES CHISELS



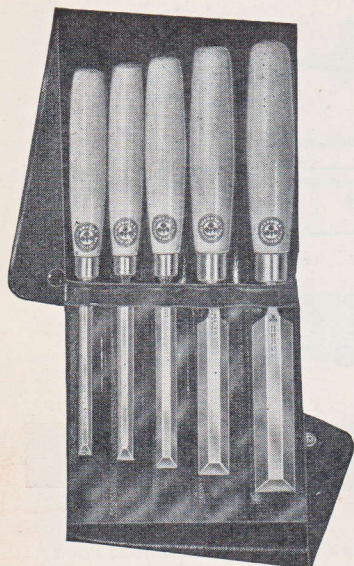
MARPLES

'Shamrock Brand' Tools



SETS OF CHISELS IN COLOURFUL P.V.C. WALLETTS (WITH TRANSPARENT WINDOWS)

FIRMER CHISELS

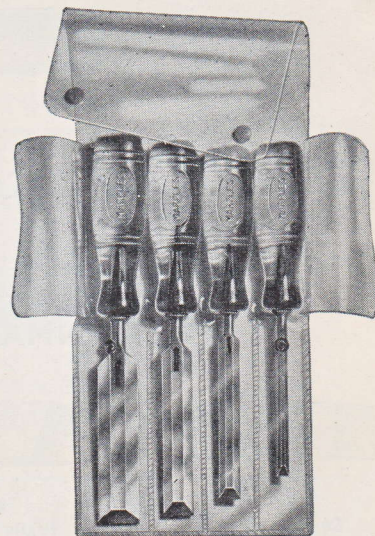


377/W5

Description	Sets of four	Sets of five
Round Ash Handled	—	No. 310/W5
Carving Ash Handled	—	No. 312/W5
Carving Boxwood Handled	—	No. 317/W5
Oval Splitproof Handled	No. 313/W4	—

BEVEL EDGE CHISELS

Description	Sets of four	Sets of five
Round Ash Handled	—	No. 370/W5
Carving Ash Handled	—	No. 372/W5
Carving Boxwood Handled	—	No. 377/W5
Socket Cabinet Pattern	—	No. 845/W5
Oval Splitproof Handled	No. 373/W4	—



373/W4

Wallets of four comprise

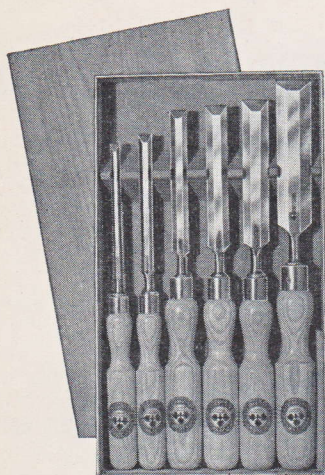
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	Ins.
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Wallets of five comprise

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	Ins.
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SETS OF CHISELS IN CARDBOARD GIFT BOXES

FIRMER CHISELS



370/S6

Description	Sets of four	Sets of six	Sets of eight
Round Ash Handled	No. 310/S4	No. 310/S6	No. 310/S8
Carving Ash Handled	No. 312/S4	No. 312/S6	No. 312/S8
Carving Boxwood Handled	No. 317/S4	No. 317/S6	No. 317/S8

BEVEL EDGE CHISELS

Description	Sets of four	Sets of six	Sets of eight
Round Ash Handled	No. 370/S4	No. 370/S6	No. 370/S8
Carving Ash Handled	No. 372/S4	No. 372/S6	No. 372/S8
Carving Boxwood Handled	No. 377/S4	No. 377/S6	No. 377/S8
Continental Pattern	No. 326/S4	No. 326/S6	No. 326/S8

Sets of four comprise one each ...

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	Ins.
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Sets of six comprise one each ...

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	Ins.
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Sets of eight comprise one each ...

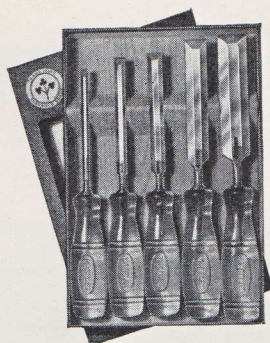
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	Ins.
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'Shamrock Brand' Tools

MARPLES

SETS OF CHISELS IN CARDBOARD GIFT BOXES — Continued



373/S5

313/S5 Set of Five Firmer Chisels with Oval "Splitproof" Handles in Window Box

373/S5 Set of Five Bevel Edge Chisels with Oval "Splitproof" Handles in Window Box

Width of Blade

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	Ins.
---------------	---------------	---------------	---------------	---	------



603/S4

601/S4 Set of Four Extra Strong Registered Chisels with Ash Double Hooped Handles

603/S4 As above, but with Oval Plastic Handles

Width of Blade

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	Ins.
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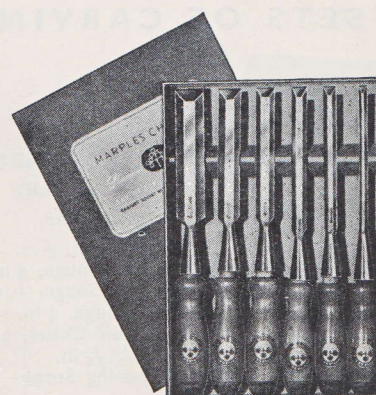


385/S6 Set of Six Butt Chisels with Round Ash Handles, Leather Tipped

386/S6 Set of Six Butt Chisels with Round "Splitproof" Handles

Width of Blade

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	Ins.
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845/S6 Set of Six Socket Cabinet Chisels with Leather Tipped Beech Handles

Width of Blade

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	Ins.
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CANVAS CHISEL ROLLS

No. 7597 For Wood Handled Chisels. To hold 6, 8 or 12 Chisels

No. 7598 For Plastic Handled Chisels. To hold 6 or 8 Chisels.

Further details and prices on application.



MARPLES

'Shamrock Brand' Tools

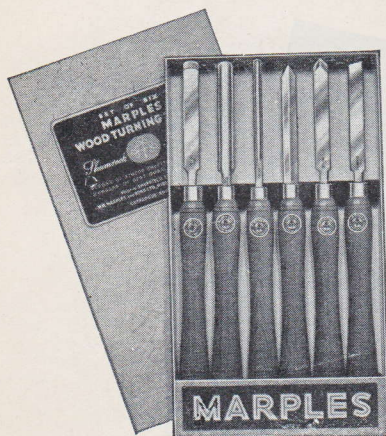
SETS OF TURNING TOOLS

1001

SET OF SIX SMALL SIZE TURNING TOOLS

Comprises:

- 1 Turning Gouge, $\frac{1}{4}$ in.
- 1 Turning Gouge, $\frac{1}{2}$ in.
- 1 Turning Chisel, $\frac{1}{2}$ in.
- 1 Round Nose Chisel, $\frac{1}{2}$ in.
- 1 Diamond Point Chisel, $\frac{1}{2}$ in.
- 1 Parting Tool



1002

SET OF EIGHT FULL SIZE WOOD TURNING TOOLS

Comprises:

- 1 Turning Chisel, $\frac{1}{2}$ in.
- 1 Turning Chisel, $\frac{1}{4}$ in.
- 1 Turning Gouge, $\frac{1}{4}$ in.
- 1 Turning Gouge, $\frac{1}{2}$ in.
- 1 Turning Gouge, $\frac{3}{8}$ in.
- 1 Round Nose Chisel, $\frac{1}{2}$ in.
- 1 Diamond Point Chisel, $\frac{1}{2}$ in.
- 1 Parting Tool



SETS OF CARVING TOOLS IN DISPLAY BOXES

152

SET OF SIX SMALL SIZE (LADIES' PATTERN)

(Length 8" overall)

Comprises:

- 1 Skew Chisel, $\frac{1}{4}$ in.
- 1 Straight Gouge, $\frac{3}{8}$ in.
- 1 Straight Gouge, $\frac{1}{2}$ in.
- 1 Bent Gouge, $\frac{1}{4}$ in.
- 1 Spoon-Bit Chisel, $\frac{1}{8}$ in.
- 1 V Tool, $\frac{5}{16}$ in.

Sharpening Stone



152

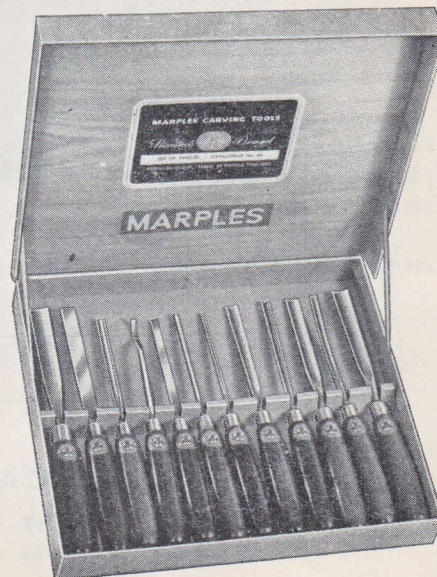
153

SET OF SIX SMALL SPADE CARVING TOOLS

(Length 6 $\frac{1}{4}$ " overall)

Comprises:

- 1 Square Chisel, $\frac{5}{16}$ in.
- 1 Skew Chisel, $\frac{5}{16}$ in.
- 1 Bent Square Chisel, $\frac{5}{16}$ in.
- 1 Bent Gouge, $\frac{5}{16}$ in.
- 1 Straight Gouge, $\frac{3}{16}$ in.
- 1 Bent V Tool, $\frac{3}{16}$ in.



60

SET OF TWELVE, FULL SIZE

Comprises:

- No. 1 Square Chisel, $\frac{1}{2}$ in.
- No. 2 Skew Chisel, $\frac{1}{4}$ in.
- No. 5 Straight Carving Gouge, $\frac{1}{2}$ in.
- No. 6 Straight Carving Gouge, $\frac{1}{8}$ in.
- No. 7 Straight Carving Gouge, $\frac{1}{4}$ in.
- No. 8 Straight Carving Gouge, $\frac{1}{2}$ in.
- No. 14 Bent Gouge, $\frac{1}{4}$ in.
- No. 21 Spoon Bit Chisel, $\frac{1}{8}$ in.
- No. 39 V Parting Tool, $\frac{1}{4}$ in.
- No. 47 Veiner, $\frac{1}{16}$ in.

Complete with Slip stone

60



'Shamrock Brand' Tools

MARPLES

LONDON PATTERN CARVING TOOLS, full size

All bright Blades, Polished Hardwood Handles



No. 1. Square Chisel

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	Inch
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No. 2. Skew Chisel

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	Inch
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No. 21. Spoon-bit Chisel, Square

$\frac{1}{8}$	$\frac{1}{4}$	Inch
---------------	---------------	------



No. 22. Spoon-bit Chisel, Right Corner

$\frac{1}{8}$	$\frac{1}{4}$	Inch
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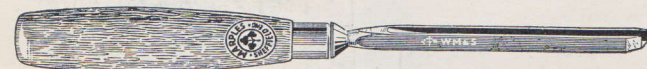
No. 23. Spoon-bit Chisel, Left Corner

$\frac{1}{8}$	$\frac{1}{4}$	Inch
---------------	---------------	------



No. 47. Veiners

$\frac{1}{16}$	Inch
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No. 48. Macaroni Tools

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	Inch
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(Sweeps shown on next page)



No. 51. Fish Tail Gouge

$\frac{1}{4}$	$\frac{3}{8}$	Inch
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No. 52. Dog-leg Chisel

$\frac{1}{8}$	$\frac{1}{4}$	Inch
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





















































































'Shamrock Brand' Tools



LONDON PATTERN CARVING TOOLS—Continued

Carving Tool Sweeps

Straight Gouges	Curved Gouges	Spoon- bit Gouges	Back- bent Gouges		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Nos.	Nos.	Nos.	Nos.								
3		24									
4	13	25									
5	14	26									
6		27	36								
7	16	28									
8		29	38								
9	18	30									
10	19										
11	20										
No. 39. Straight V Parting Tools				}							
No. 40. Curved V Parting Tools											
No. 43. Spoon-bit V Parting Tools											
No. 45. Straight V Parting Tools											
No. 48. Macaroni Tools											



Nos. 3 to 11. Straight Gouge



Nos. 13 to 20. Curved Gouge



Nos. 24 to 30. Spoon Bit Gouge

Nos. 3, 4, 8, 9, 10, 11

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------	---------------

Ins.

Nos. 5, 6, 7

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
---------------	----------------	---------------	----------------	---------------	---------------	---------------

Ins.

Nos. 13, 18, 19, 20

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------	---------------

Ins.

Nos. 14, 16

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
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Ins.

Nos. 24, 25, 29, 30

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------	---------------

Ins.

Nos. 26, 27, 28

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
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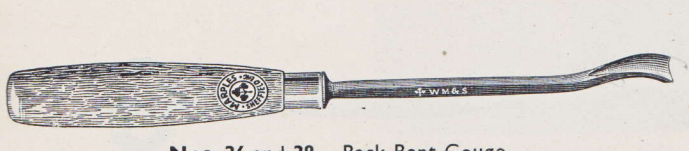
Ins.



'Shamrock Brand' Tools



LONDON PATTERN CARVING TOOLS—Continued



Nos. 36 and 38. Back Bent Gouge

No. 36

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
---------------	----------------	---------------	----------------	---------------	---------------	---------------

Ins.

No. 38

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------	---------------

Ins.



Nos. 39 and 45. Straight V Parting Tool

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------	---------------

Ins.



No. 40. Curved V Parting Tool

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------	---------------

Ins.

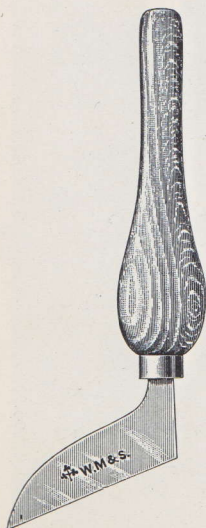


No. 43. Spoon-bit V Parting Tool

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
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Ins.

CHIP CARVING KNIVES

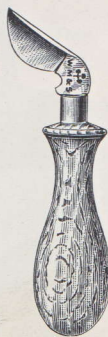


179

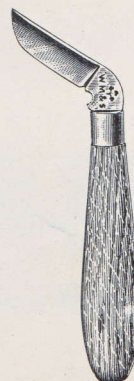
2, 2½ inches



180



182



183



184



185



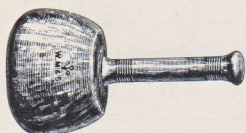
186

MARPLES

'Shamrock Brand' Tools



WOOD CARVING ACCESSORIES



200 Beechwood Mallets,
4 inches diameter



202 Beechwood Mallets,
2 ³/₄ inches diameter

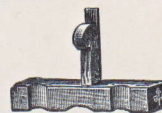


277 Wood Carvers' Screws

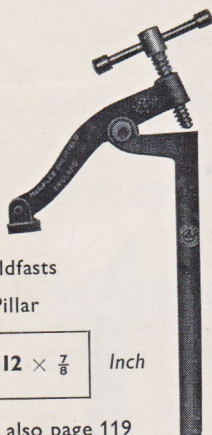
$6 \times \frac{3}{8}$	$8 \times \frac{3}{8}$	$8 \times \frac{1}{2}$	$10 \times \frac{1}{2}$	Ins.
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246 Wood Carving, or Buhl Punches, assorted patterns



260 Wood Carvers' Router



4688 Bench Holdfasts
Size of Pillar

$10 \times \frac{3}{4}$	$12 \times \frac{7}{8}$	Inch
-------------------------	-------------------------	------

See also page 119



Carved Bench End, Chester Cathedral



'Shamrock Brand' Tools



PLANE IRONS



Width of Blade

$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	Ins.
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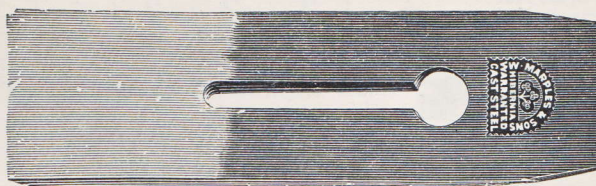
1030 Cast Steel Plane Irons, Uncut
1060 Common Plane Irons, Uncut



Width of Blade

$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	Ins.
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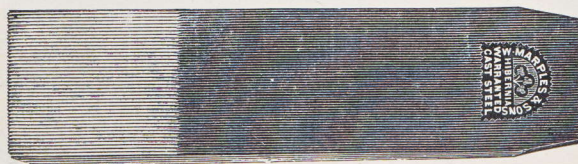
1031 Cast Steel Round-nose Plane Irons, Uncut
1061 Common Round-nose Plane Irons, Uncut



Width of Blade

$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	Ins.
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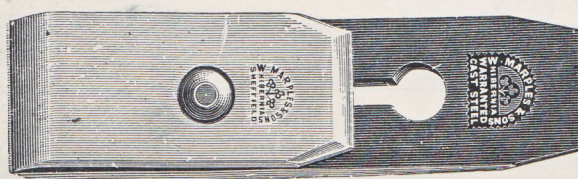
1032 Cast Steel Plane Irons, Cut
1062 Common Plane Irons, Cut



Width of Blade

$1\frac{1}{2}$	$1\frac{3}{4}$	2	Ins.
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1033 Cast Steel Tooth Plane Irons, Coarse, Medium or Fine
1063 Common Tooth Plane Irons, Coarse, Medium or Fine



Width of Blade

$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	Ins.
----------------	----------------	----------------	---	----------------	----------------	----------------	----------------	------

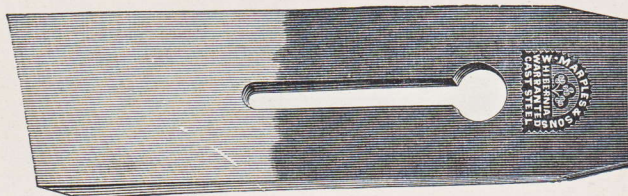
1035 Cast Steel Double Irons, Brass Nuts
1064 Common Double Irons, Brass Nuts



'Shamrock Brand' Tools



PLANE IRONS—Continued



1046

1045 Cast Steel Skew Plane Irons, Uncut

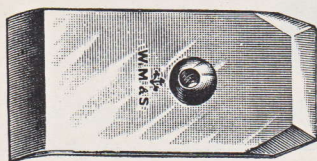
1046 Cast Steel Skew Plane Irons, Cut

1047 Cast Steel Double Skew Plane Irons

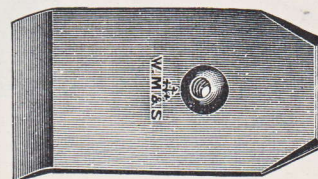
2 $\frac{1}{4}$

Ins.

TOP OR BACK IRONS



1052



1066

Width of Iron

1052 Best Glazed Top Irons with Screw, Brass Nut

1066 Common Top Irons with Screw, Brass Nut

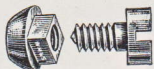
1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 1 $\frac{3}{4}$

2

2 $\frac{1}{8}$ 2 $\frac{1}{4}$ 2 $\frac{3}{8}$ 2 $\frac{1}{2}$

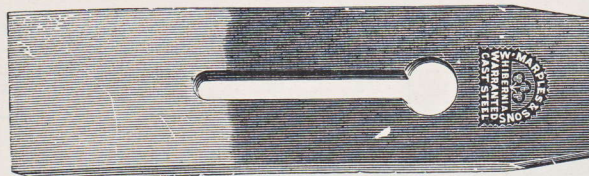
Ins.

1056 Turned Brass Nuts for Top Irons



1057 Bright Steel Screws for Top Irons

PARALLEL PLANE IRONS



1070

1070 Cast Steel Parallel Plane Irons, Cut

1073 Cast Steel Parallel Double Plane Irons, Brass Nut

2

2 $\frac{1}{8}$ 2 $\frac{1}{4}$ 2 $\frac{3}{8}$ 2 $\frac{1}{2}$

Ins.

MOULDING PLANE IRONS, &c.



1100 Soft Moulding Iron, Right Hand

 $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$

1

1 $\frac{1}{8}$ 1 $\frac{1}{4}$ 1 $\frac{3}{8}$ 1 $\frac{1}{2}$

Ins.



1105 Bead Plane Irons for Planes

 $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$

1

Ins.



1112 Coach T Rabbet Iron

1 $\frac{1}{2}$ 1 $\frac{3}{4}$

2

Ins.



'Shamrock Brand' Tools

MARPLES

PLANE IRONS—Continued



1108 Square Rabbet Plane Iron



1110 Skew Rabbet Plane Iron

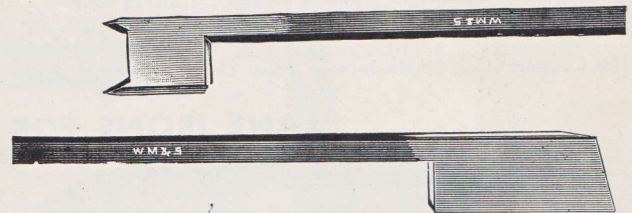
1108 Square Rabbet Irons
1110 Skew Rabbet Irons

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	Ins.
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1120 Pair Grooving Plane Irons, for Planes:-

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.
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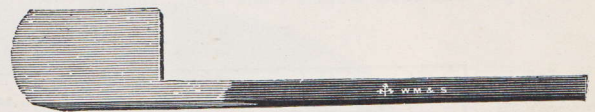


1125 Pair Trenching Plane Irons
1126 Ditto, Tooth Irons only

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	Ins.
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1130 Hollow Plane Iron, Square



1130 Round Plane Iron, Square

1130 Hollow and Round Plane Irons, Square. Sizes as for No. 2950 Hollow and Round Planes. See page 75 and Price List



1131 Hollow Plane Iron, Skew



1131 Round Plane Iron, Skew

1131 Hollow and Round Plane Irons, Skew. Sizes as for No. 2951 Hollow and Round Planes. See page 75 and Price List



1135 Fillister Plane Irons, Left Hand

$1\frac{1}{8}$	$1\frac{1}{4}$	Ins.
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1136 Fillister Plane Iron, Right Hand

$1\frac{1}{8}$	$1\frac{1}{4}$	Ins.
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1137 Fillister Nicker Irons



'Shamrock Brand' Tools



PLANE IRONS—Continued

PLOUGH BITS



Sets of 8 $\frac{1}{8}$ to $\frac{9}{16}$ in.

1090 Best Bright Plough Bits

All Sizes $\frac{1}{8}$ to $\frac{9}{16}$ in.

ROUTER PLANE IRONS



1150 Old Woman's Tooth Irons

$\frac{1}{2}$ $\frac{5}{8}$ Ins.

COOPERS' PLANE IRONS

1152 Coopers' Swift Irons, 7 inches long \times $2\frac{3}{4}$ and 3 inches wide.

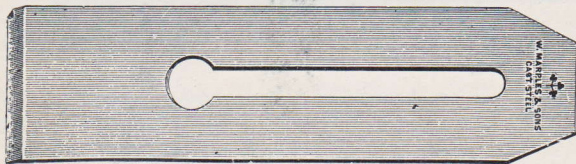
1153 Coopers' Downright Irons, 2 inches \times 6 inches long.

Width of Blade, ins.

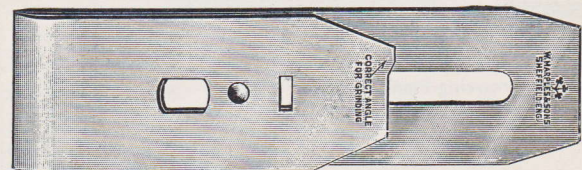
1156 Coopers' C.S. Single Jointer Irons, Uncut, 11 inches long

3 $3\frac{1}{4}$ $3\frac{1}{2}$

PLANE IRONS FOR IRON BENCH PLANES



1040



1041

Width, ins.

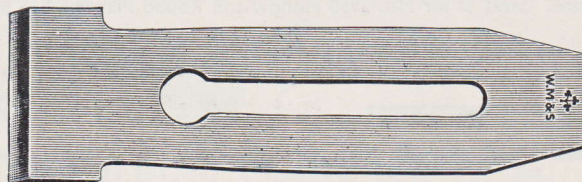
1040 Bright Cast Steel Single Plane Irons, Thin, for Iron Bench Planes

1041 Bright Cast Steel Double Plane Irons, Thin, for Iron Bench Planes

$1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{3}{8}$

Key to Sizes of Irons

Pattern of Plane	M3	M4	M4 $\frac{1}{2}$	M5	M5 $\frac{1}{2}$	M6	M7
Size of Iron—Inches	$1\frac{3}{4}$	2	$2\frac{3}{8}$	2	$2\frac{3}{8}$	$2\frac{3}{8}$	$2\frac{3}{8}$

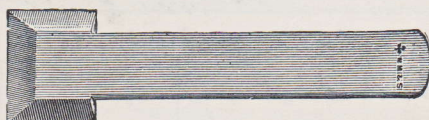


1042 T Plane Irons, $2\frac{1}{8}$ inches, for Carriage Rabbet Planes, M10 and M10 $\frac{1}{2}$, Single Iron

1043 T Plane Irons, $2\frac{1}{8}$ inches, for Carriage Rabbet Planes, M10 and M10 $\frac{1}{2}$, Double Iron

Cutters for Block, Iron Plough Planes, etc., see Plane Section

IRONS FOR CABINET MAKERS' PLANES



Width, ins.

1145 Bright Bull-nose Plane Irons

1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$



Width, ins.

1147 Bright Shoulder Plane Irons

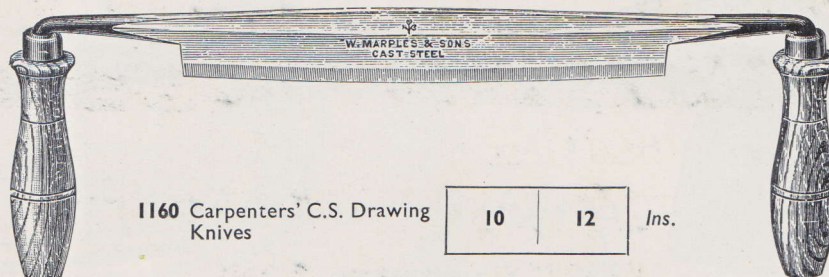
1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$



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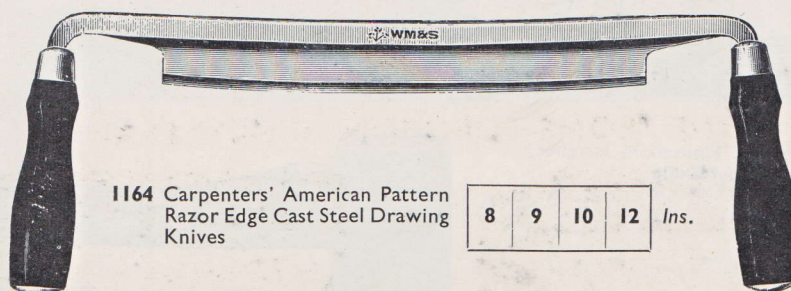


CARPENTERS' DRAWING KNIVES



1160 Carpenters' C.S. Drawing
Knives

10	12	Ins.
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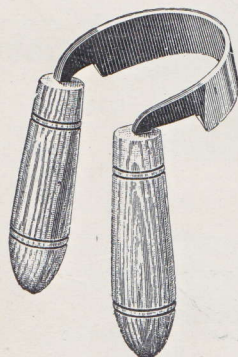


1164 Carpenters' American Pattern
Razor Edge Cast Steel Drawing
Knives

8	9	10	12	Ins.
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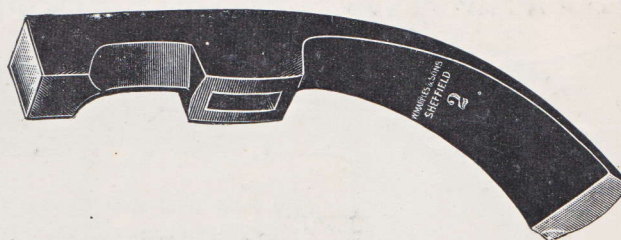
ADZES

COOPERS' ROUND SHAVES



1206

Coopers' In-shaves



1222 Coopers' Sharp Adzes. Black. No. 2.

1226 Coopers' Nail Adzes. Black No. 2.



1232 Carpenters' Adzes, Blue

Nos.

Width of Cut

1	2	3
$3\frac{3}{4}$	4	$4\frac{1}{4}$

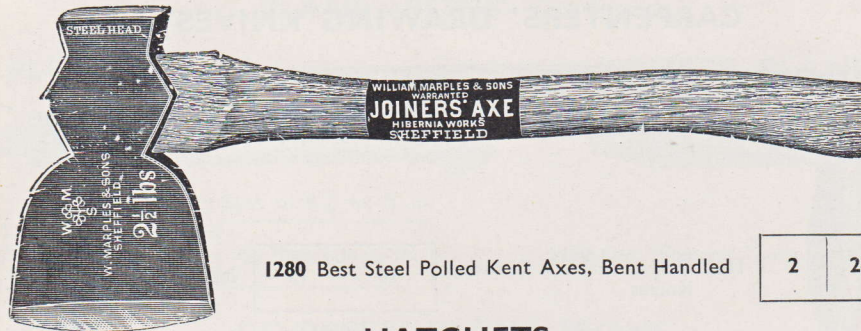
Ins.

MARPLES

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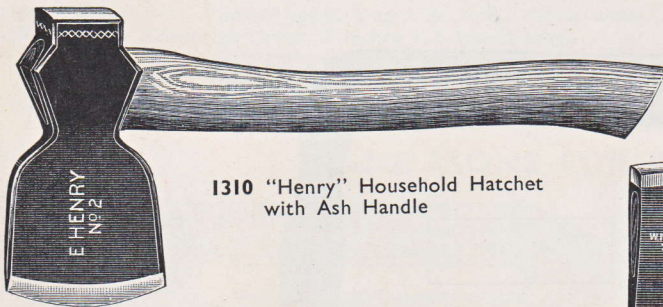
JOINERS' AXES



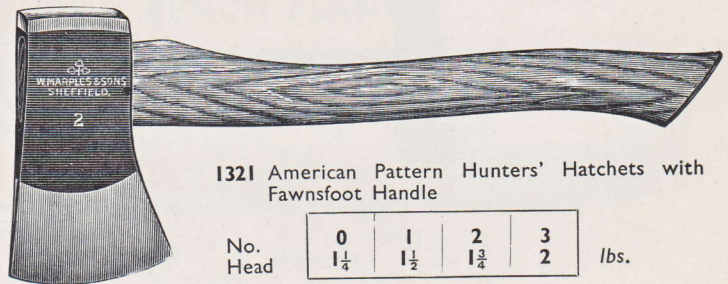
1280 Best Steel Polled Kent Axes, Bent Handled

2	2½	3	4	lbs.
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HATCHETS



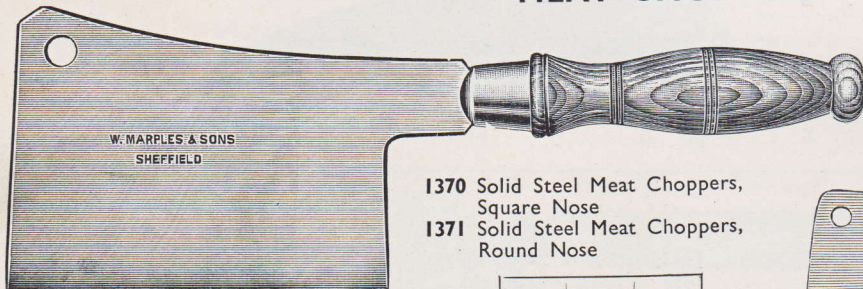
1310 "Henry" Household Hatchet with Ash Handle



1321 American Pattern Hunters' Hatchets with Fawnsfoot Handle

No. Head	0	1	2	3	lbs.
	1¼	1½	1¾	2	

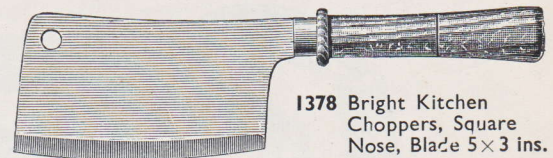
MEAT CHOPPERS



1370 Solid Steel Meat Choppers, Square Nose

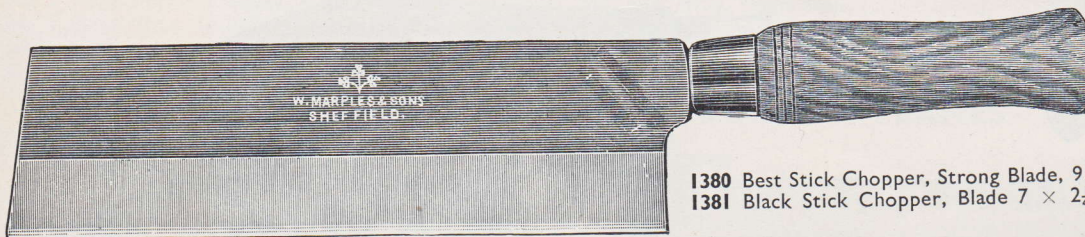
1371 Solid Steel Meat Choppers, Round Nose

Nos. Blades	1	2	3	Ins. Blades
	6	6½	7	



1378 Bright Kitchen Choppers, Square Nose, Blade 5 x 3 ins.

STICK CHOPPERS



1380 Best Stick Chopper, Strong Blade, 9 x 2½ ins.
1381 Black Stick Chopper, Blade 7 x 2¼ ins.

WOOD SPLITTING WEDGES

1309 Solid Steel Wood Splitting Wedges



Length	5	6	7	8	9	10	12	Ins.
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BRACES



MARPLES

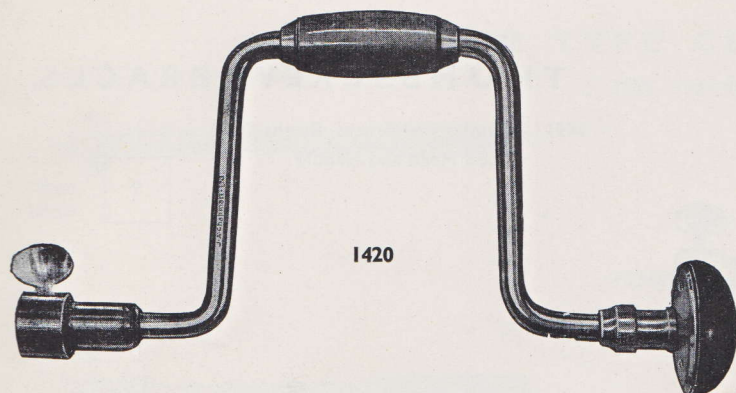
AND BITS





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MARPLES



1420

WAGON BUILDERS' BRACES

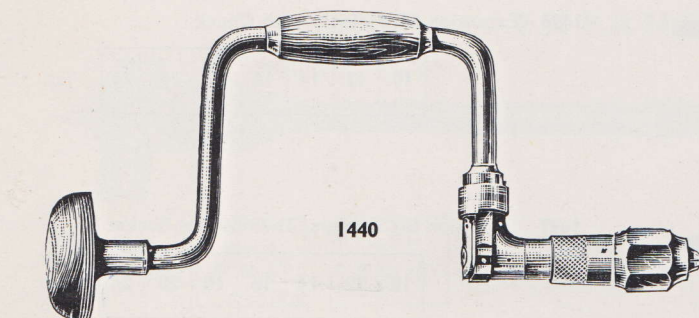
1420 Best Steel Wagon Braces, Ball-bearing Head and Thumbscrew Socket

Finished Bright

14	inch sweep
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PLATELAYERS' BRACES

1435 Platelayers' Steel Brace, with Steel Head and Handle, Thumbscrew Socket. (Not illustrated)



1440

JOINERS' RATCHET BRACES

Ratchet Braces with Hardwood Head and Handle, Hexagon Cap

1440 Finished Bright

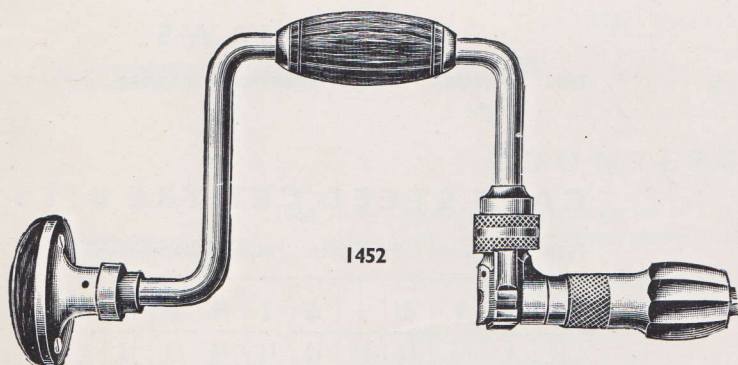
8	10	inch sweep
---	----	------------

1445 Better Quality, with Ball-bearing Head

8	10	inch sweep
---	----	------------

1446 Nickel Plated, with Ball-bearing Head

8	10	inch sweep
---	----	------------



1452

1452 Best Ratchet Braces with Ball-bearing Head, Hardwood Head and Handle, Nickel plated with Barrel Cap

8	10	12	inch sweep
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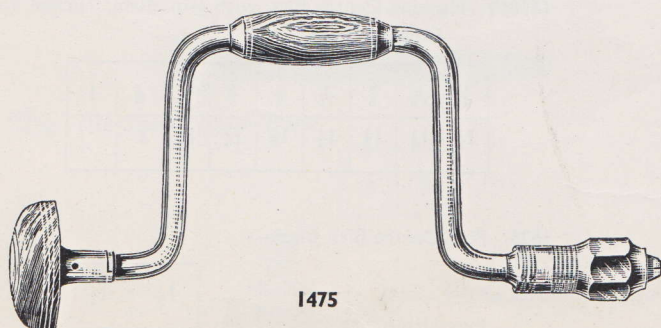
JOINERS' PLAIN BRACES

1475 Plain Bright Brace, Hardwood Head and Handle, Hexagon Cap

8	10	12	inch sweep
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1474 Plain Bright Brace, Hardwood Head and Handle, Hexagon Cap. 2nd quality

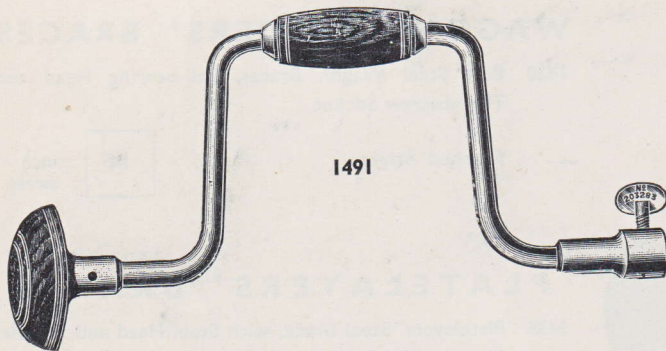
10	inch sweep
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1475

MARPLES

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1491

THUMBSCREW BRACES

1491 Thumbscrew Braces, Bright Steel,
Wood Head and Handle

9 inch
sweep



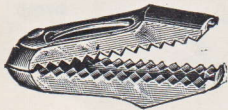
1496 Extension Bit Holders with Chuck

10	12	14	16	18	20	24	Ins.
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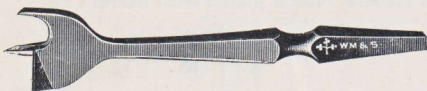
1497 Extension Bit Holders, Thumbscrew Socket

10	12	14	16	18	20	24	Ins.
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BRACE JAWS

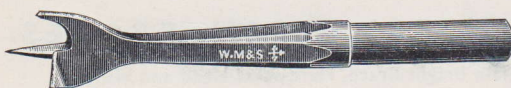
1500 Brace Jaws—Alligator Pattern with Spring. Finished Bright



CAST STEEL CENTRE BITS

1520 Cast Steel Centre Bits. Finished Black

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	Ins.
$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	



1520M Machine Centre Bits, with $\frac{1}{2}$ -in. diam. Turned Tang—Finished Black

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2		



1525 Plug Centre Bits, Black—

$1\frac{1}{8}$	$1\frac{1}{4}$	Ins.
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Plug Size $\frac{1}{2}$ inch.



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MARPLES

NEW TYPE CENTRE BITS

1524 New Pattern Screw Centre Bits—



$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	Ins.
$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{5}{16}$	
		$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	

1524M Machine Centre Bits, New Pattern, with $\frac{1}{2}$ in. diam. Turned Tang—



$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	Ins.
$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{5}{16}$	
		$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	

EXPANSIVE BITS



1526 Expansive Bits—Packed individually in wooden boxes

Small size ... $\frac{1}{2}$ " to $1\frac{1}{2}$ " Complete with two cutters, Nos. 1 and 2

Large size ... $\frac{7}{8}$ " to 3" Complete with two cutters, Nos. 3 and 4

Cutters for
Small size

No. 1
 $\frac{1}{2}$ " to $\frac{7}{8}$ "

No. 2
 $\frac{7}{8}$ " to $1\frac{1}{2}$ "

Cutters for
Large size

No. 3
 $\frac{7}{8}$ " to $1\frac{3}{4}$ "

No. 4
 $1\frac{3}{4}$ " to 3"

No. 5
3" to 4"

No. 6
 $3\frac{1}{2}$ " to 5"

No. 7
 $4\frac{1}{2}$ " to 6"

Spare Screws and Packing Pieces can be supplied

SHELL BITS

1527 Shell Bits—Black—Bright Inside



$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	Ins.
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COUNTERSINK BITS

1588 Rose Countersinks, Bright, for use in Hand Drills, etc., $\frac{3}{16}$ " diameter shank



1588

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	Ins.
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1593 Snail Countersinks—Black

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	Ins.
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1589 Rose Countersink, $1\frac{9}{16}$ " overall shank, $\frac{1}{4}$ " diameter \times $\frac{13}{16}$ " long

$\frac{1}{2}$	Ins.
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1590 Flat Countersinks—Black

$\frac{1}{2}$	$\frac{5}{8}$	Ins.
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1596 Rose Countersinks—Black

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.
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1599 Broughton's Countersinks—

$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	Ins.
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GIMLET BITS

1602 Cobra or Swiss Bits



$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$
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Ins.

Asstd. $\frac{1}{16}$ to $\frac{3}{8}$ inch

RIMER BITS

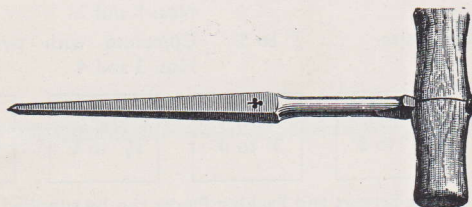


1606 Square Rimers (Black)

$\frac{3}{8}$

Inch

HANDLED RIMERS



1612 Square Rimers, $\frac{3}{8}$ in., Boxwood T. Handle
(length on rimer, $4\frac{1}{2}$ ins.)

1612 $\frac{1}{2}$ Small Square Rimers, $\frac{1}{4}$ in., Boxwood T. Handle,
(length on rimer, $2\frac{3}{4}$ ins.)

TURNSCREW BITS



1615 Flat Blade Turncrew Bits (Black)

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$
---------------	----------------	---------------	----------------	---------------	---------------

Width of point
Ins.



1616 Round Blade Turncrew Bits—Bright. Overall Length 4 ins.

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	---------------

Width of point
Ins.

DOWEL TRIMMERS AND DOWEL PLATES



1636 Bright Forged C.S. Dowel Trimmers

$\frac{3}{4}$

Ins.

1649 Cast Steel Dowel Plates, Rimered Holes—

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	---------------	---------------

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
---------------	----------------	---------------	---------------

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$
---------------	----------------	---------------	----------------	---------------	---------------

Ins.





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SCREW AUGER BITS



1700 Scotch Pattern Screw Auger Bits—

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.
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1701 Gedge's Pattern Screw Auger Bits—

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.
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1702 Jennings' Pattern Screw Auger Bits—

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.
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1705 Solid Wing-Pattern Screw Auger Bits—

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.
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1706 Solid Centre Auger Bits—

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.
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1709 Cloth-lined Canvas Rolls to hold Set of 13 Auger Bits, Sizes $\frac{1}{4}$ to 1 inch.



Short Dowel Bits, for Brace—

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.
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1712 Jennings-Pattern



Dowel Bits, $1\frac{3}{4}$ in. twist, $1\frac{3}{4}$ in. \times $\frac{3}{8}$ in., glazed round shank—

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	Ins.
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1714 Jennings-Pattern



Machine Dowel Bits, 3 in. twist, 2 in. \times $\frac{1}{2}$ in., turned shank

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.
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1716 Jennings-Pattern

1700/R13 Set in Canvas Roll comprising:

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$
$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.	

1701/R13 Set in Canvas Roll comprising:

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$
$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.	

1702/R13 Set in Canvas Roll comprising:

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$
$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.	

1705/R13 Set in Canvas Roll comprising:

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$
$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.	

1706/R13 Set in Canvas Roll comprising:

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$
$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.	



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MARPLES

WAGON BUILDERS' AND MISCELLANEOUS BITS



1740

1739	Fast Sheeting Bits, 6-inch twist	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	Ins.							
1740	Wagon Bits 10-inch twist	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$	Ins.
1741	Wagon Bits 12-inch twist																				
1721	Jennings Pattern Long Sash Bits, 12-inch twist	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.								

MACHINE AUGERS AND MACHINE BITS



Machine Screw Auger Bits, Bright, with Turned Tang

1686	Scotch Nose 6-inch twist × 9-inch overall, Shank $2 \times \frac{1}{2}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.								
1686a	Scotch Nose 8-inch twist × 12-inch overall, Shank $2 \times \frac{1}{2}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.		
1688	Jennings Type 6-inch twist × 9-inch overall, Shank $2 \times \frac{1}{2}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.		
1688a	Jennings Type 8-inch twist × 12-inch overall, Shank $2 \times \frac{1}{2}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.		



1694 Machine Shell Augers, Parrot Nose, for boring wood rollers, etc., the end way of the grain

Made to Customer's requirements. Enquiries or Orders should state:—

1. Quantity of each size required.
2. Boring Diameter.
3. Length of Shell.
4. Length Overall.
5. State whether Straight Shank, i.e. Shank Diameter approx. same as Boring Size, or if different give full details of Shank.



Two-wing Centre Bits—

1640 Straight Shank

1641 $\frac{1}{2}$ " Diam. Shank

Boring Size	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	Ins.	Boring Size	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.
Full Length	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	Ins.	Full Length	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6	6	$6\frac{1}{2}$	$6\frac{1}{2}$	7	7	$7\frac{1}{2}$	$7\frac{1}{2}$	8	Ins.

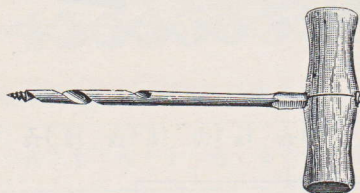


Three-wing Slot Boring Bits—

1645	Straight Shank	Boring Size	...	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	Ins.
1647	$\frac{5}{8}$ " Diam. Shank	Full Length	...	3	$3\frac{1}{2}$	4	4	$4\frac{1}{2}$	5	Ins.

1646	$\frac{1}{2}$ " Diam. Shank	Boring Size	...	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	Ins.
		Full Length	...	3	$3\frac{1}{2}$	4	4	$4\frac{1}{2}$	5	5	$5\frac{1}{2}$	$5\frac{1}{2}$	6	6	6	6	$6\frac{1}{2}$	Ins.

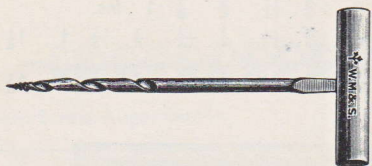
N.B.—The Two-wing Centre Bits and Three-wing Slot Boring Bits shown are Right-hand cut. We can supply Left-hand cut. Prices on application.

MARPLES**'Shamrock Brand' Tools****TWIST GIMLETS****1762** Square Tang Twist Gimlets, Boxwood Head

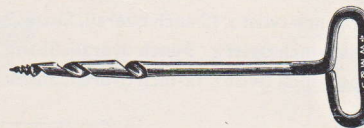
No.	0	1	2	3	4	5	6	7	Assorted 1-6
Inch	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{1}{8}$ $\frac{1}{4}$



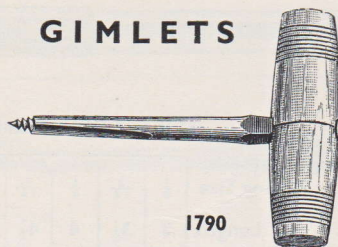
Lots of 3 dozen 1762 Gimlets Assorted are supplied in a Combined Stock and Counter-Display Carton.

**1768** Best Square Tang Twist Gimlets, Steel Head

No.	3	4	5	6	7	8	Assorted 3-8
Inch	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{3}{32}$ $\frac{1}{4}$

**1770** Wire-handled Twist Gimlets

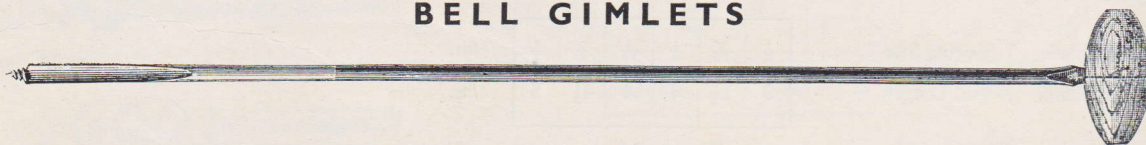
No.	0	1	2	3	4	5	6	7	Assorted 1-6
Inch	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{1}{8}$ $\frac{1}{4}$

BREWERS' GIMLETS

1790

Brewers' London-Pattern Gimlets, Boxwood Head

1790 Shell	}	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	Ins.
1791 Twist							

BELL GIMLETS**1806** Bellhangers' Long Shell Gimlets, Boxwood Head
Overall Length of × Diameter of Boring Size

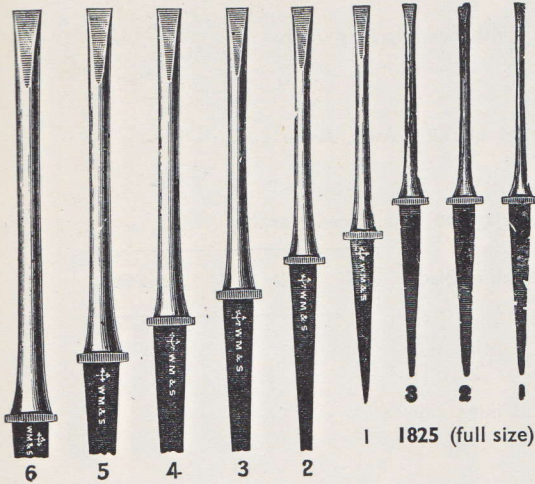
$12 \times \frac{1}{4}$	$12 \times \frac{5}{16}$	$12 \times \frac{3}{8}$	$18 \times \frac{1}{4}$	$18 \times \frac{5}{16}$	$18 \times \frac{3}{8}$	$24 \times \frac{1}{4}$	$24 \times \frac{5}{16}$	$24 \times \frac{3}{8}$	$30 \times \frac{1}{4}$	$30 \times \frac{5}{16}$	$30 \times \frac{3}{8}$	$36 \times \frac{1}{4}$	$36 \times \frac{5}{16}$	$36 \times \frac{3}{8}$	Ins.
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'Shamrock Brand' Tools

MARPLES

BRAD AWL BLADES



1821 (full size)

1825 (full size)

1821 London-Pattern Brad Awl Blades—

Nos.	1	2	3	4	5	6	1 to 6 Assorted
Length	1	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	1 to 2 ins.
Gauge	15	14	13	12	11	10	15 to 10 W.G.

1823 Best London-Pattern Cabinet Awl Blades—

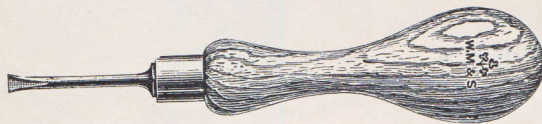
Length	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{1}{2}$	ins.
Gauge	14 to 17	12 to 17	10 to 16	10 to 16	10 to 15	9 to 15	W.G.

1824 Best London-Pattern Flooring Awl Blades, assd. 2 $\frac{1}{4}$ to 3 inches (7 to 5 W.G.)

1825 Best London-Pattern Fine Sprig Awl Blades— Gauge 18 17 16 W.G.

1825 $\frac{1}{2}$ Birdcage Awl Blades, square, assorted sizes

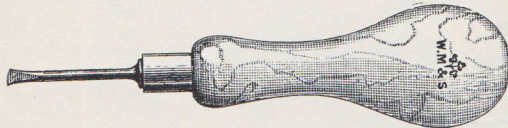
HANDLED BRAD AWLS



1826 Best Round Beech or Ash Handled Brad Awls

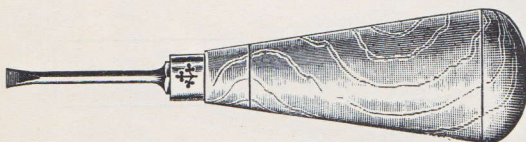
1826P Best Round Beech or Ash Handled Brad Awls. Pinned

Nos.	1	2	3	4	5	6	Assorted 1 to 6
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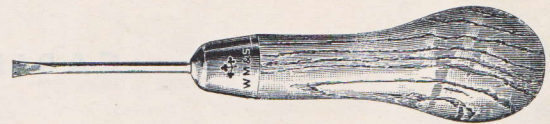
1834 Best Round Boxwood Handled Brad Awls

Nos.	1	2	3	4	5	6	Assorted 1 to 6
------	---	---	---	---	---	---	-----------------



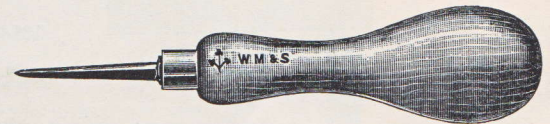
1834 $\frac{1}{2}$ Best "Peg-Top" Boxwood Handled Brad Awls

Nos.	1	2	3	4	5	6	Assorted 1 to 6
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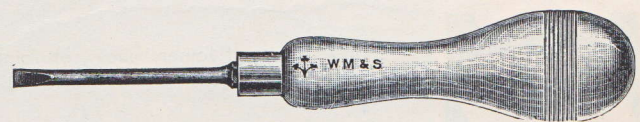
1836 Best Round Ash Handled "Fast Tang" Brad Awls

Nos.	1	2	3	4	5	6	Assorted 1 to 6
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1838 Best Round Beech Handled Birdcage Awls, square

Nos.	1	2	3	4	5	6	Assorted 1 to 6
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1840 Best Round Beech Handled Flooring Awls

	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	Ins. (7 to 5 W.G.)
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'Shamrock Brand' Tools



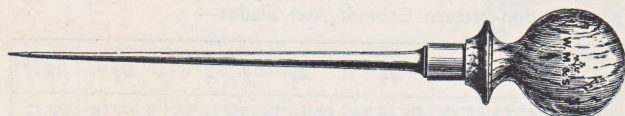
MARKING AWLS AND STRIKING KNIVES



1875 C.S. Knife End Marking Awls



1875½ Knurled Marking Awls, Knife End



1876 Beech Handled Shouldered Marking Awls

Length of Blade	5	5½	6	Assorted	Ins.
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1877 C.S. Striking Knives



1879 Hardwood Handled Striking Knives

Engineers' Scribes. See Page 125

CABINET SCRAPERS

1885 Scraper Blades



1885

Length	4	4½	5	5½	6	Ins.
Width	2½	2½	2½	2½	2½	Ins.

1894 Handled Scraper Steels—

¾ Inch Blade—Extra Hard

JOINERS' DOGS



1897 Stamped Joiners' Dogs, or Joint Cramps—

1½	2	2½	3	3½	Ins.
----	---	----	---	----	------

Assorted, 1½ to 3½ inches



1898 Strong Forged Steel Joiners' Dogs—

2	2½	3	3½	4	Ins.
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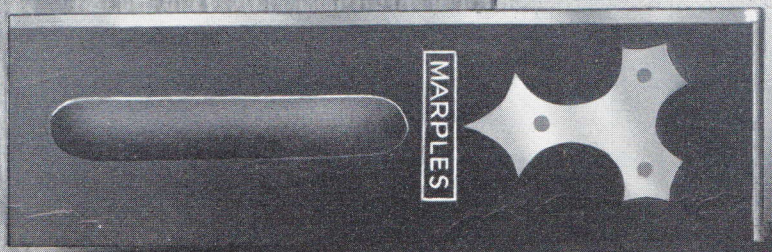
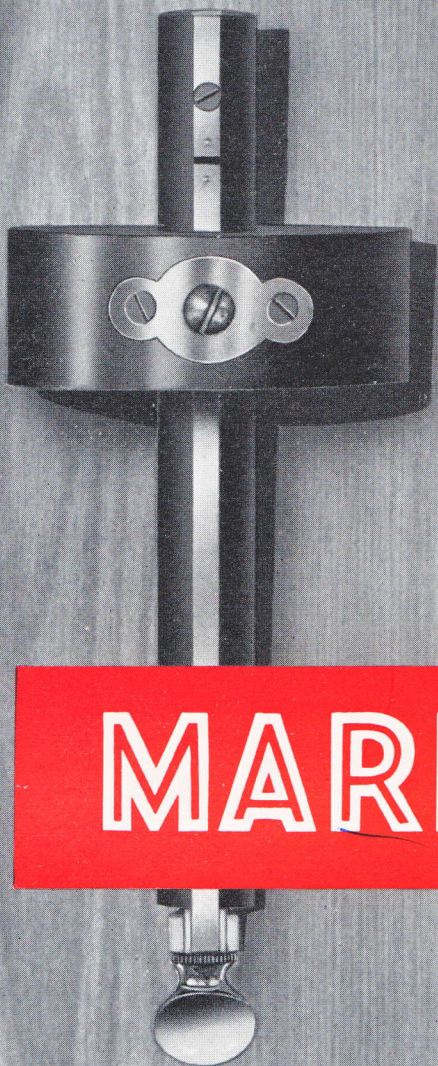
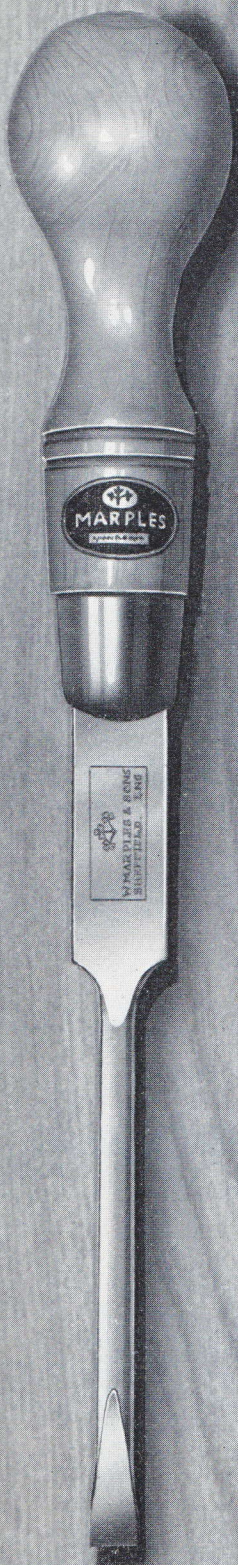
Assorted, 2 to 4 inches

JOINERS'



TOOLS

MARPLES





'Shamrock Brand' Tools

MARPLES

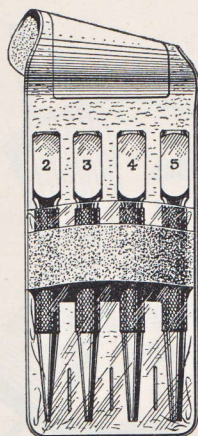
KNURLED PUNCHES—LENGTH 4 INCHES



1903



1910



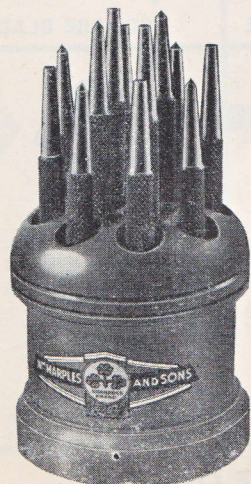
5205



5210



1930



NAIL SETS

1908 Cup-Point Nail Sets, Machine-turned to size, Knurled Grip

Sizes : $\frac{1}{32}$, $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$ inch

1910 Square Head Nail Sets, Cup-Point, Machine-turned to size, Knurled Grip

Sizes : $\frac{1}{32}$, $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$ inch

HANDY SETS OF FOUR NAIL SETS IN P.V.C. WALLET

comprising One Punch Each $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$ inch

1910/S4 Square Head Pattern (Red Wallet)

1908/S4 Round Head Pattern (Yellow Wallet)

CENTRE PUNCHES

5205 Round Centre Punches, Machine-turned to size, Knurled Grip

Sizes : $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{4}$ inch

5205/S4 Sets of four in Green Wallet. Sizes : $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{4}$ inch

5210 Square Head Centre Punches, Machine-turned to size, Knurled Grip

Sizes : $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{4}$ inch

5210/S4 Sets of four in Black Wallet. Sizes : $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{4}$ inch

PARALLEL PIN PUNCHES

1930 Round Head Parallel Pin Punches, Knurled Grip

Sizes : $\frac{3}{32}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$ inch

PUNCH DISPLAY STAND

◀ This Display Stand is supplied Free of Charge on request with Orders for Six Dozen Punches assorted.

All Punches illustrated on this page are made from Special Tool Steel and are individually Hardened and Tempered.

The Knurling is clean and well-defined to give a good grip without causing soreness to the fingers.


MARPLES

TURNSCREWS

are

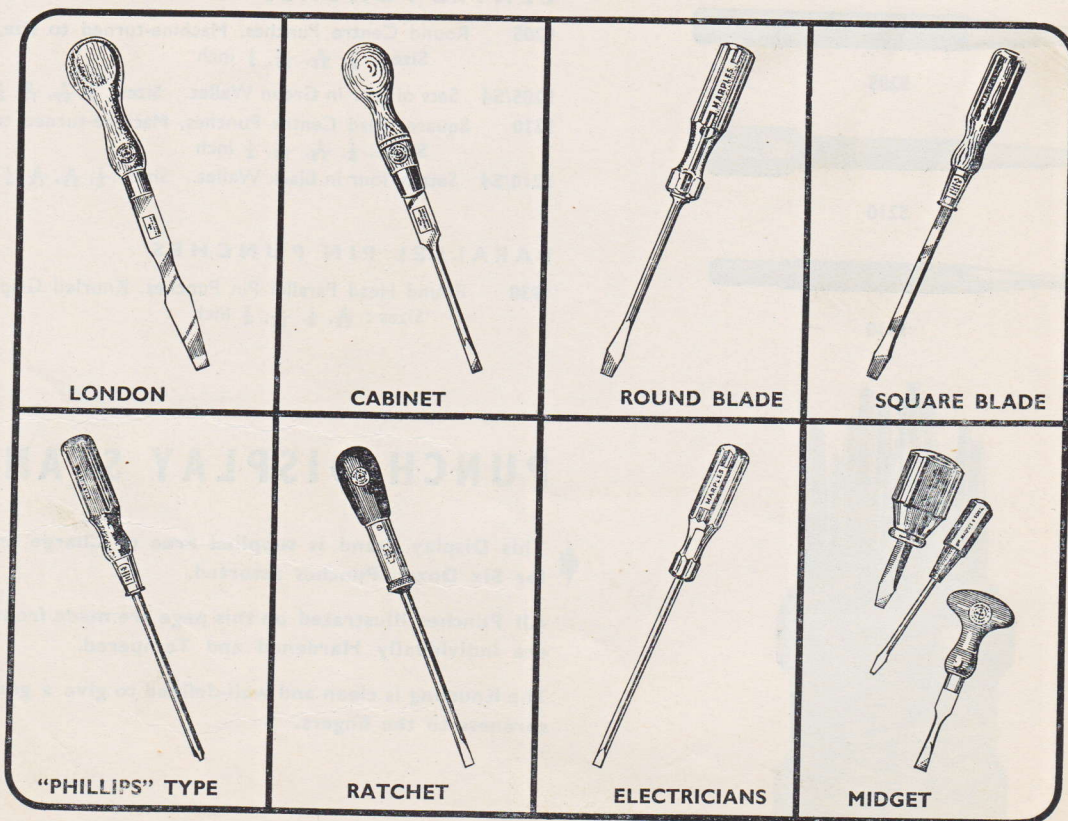
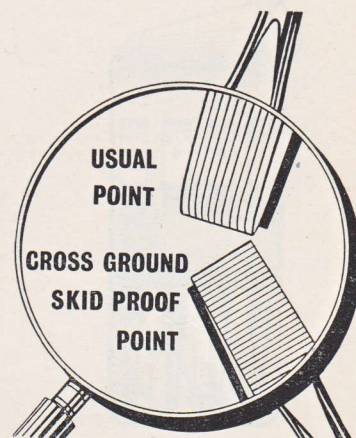
Made to the highest standards of craftsmanship

BLADES

Forged from tough Chrome Vanadium Steel, these rugged blades will stand a tremendous amount of use and abuse. The points are cross-ground to prevent "skidding" when heavy pressure is applied. Subjected to rigorous Torque Test. See Page 45

HANDLES

The beautifully polished handles are machine-turned in our own modern Woodworking Factory from carefully selected and scientifically seasoned hardwood, or moulded in best-quality "Splitproof" Plastic.



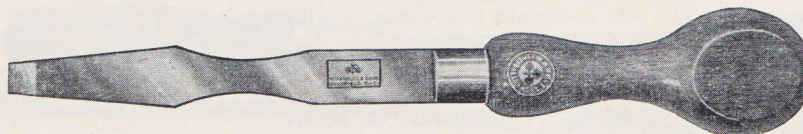
27 DIFFERENT PATTERNS IN A FULL RANGE OF SIZES



'Shamrock Brand' Tools

MARPLES

LONDON PATTERN TURNSCREWS

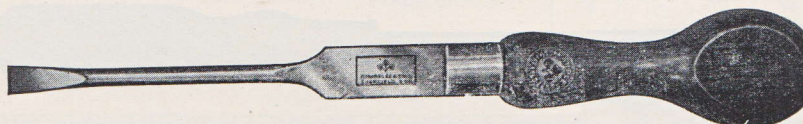


Length of Blade, inches

3	4	5	6	7	8	10	12
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1950 London Pattern TurnscREws, Beech Handled, Brass Hooped

CABINET TURNSCREWS



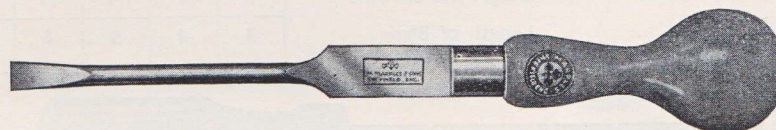
CROSS-GROUND POINT

Length of Blade, inches

3	4	5	6	7	8	10	12
$\frac{7}{32}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{15}{32}$	$\frac{15}{32}$

1960 Cabinet TurnscREws, Beech Handled, Brass Hooped

Width of Point, inches



CROSS-GROUND POINT

Length of Blade, inches

3	4	5	6	7	8	10	12
$\frac{7}{32}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{15}{32}$	$\frac{15}{32}$

1961 Cabinet TurnscREws, Worked Oval Beech Handled, Brass Hooped

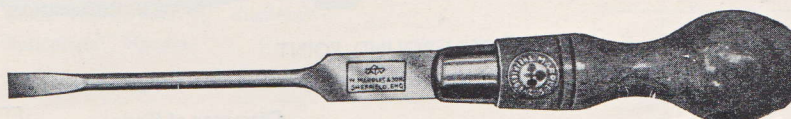
Width of point, inches

Length of Blade, inches

3	4	5	6	7	8	10	12
$\frac{7}{32}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{15}{32}$	$\frac{15}{32}$

1963 Cabinet TurnscREws, as above, Worked Oval Boxwood Handled

Width of Point, inches



CROSS-GROUND POINT, 3" AND ABOVE

Length of Blade, inches

2	2½	3	4	5	6	7	8	10	12	18	24
$\frac{7}{32}$	$\frac{7}{32}$	$\frac{7}{32}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{15}{32}$	$\frac{15}{32}$	$\frac{15}{32}$	$\frac{15}{32}$

1967 Cabinet TurnscREws, Turned Oval Beech Handled, Steel Ferrule

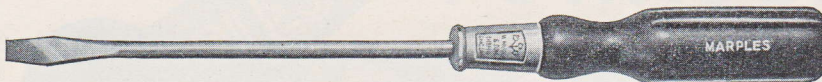
Width of Point, inches

Length of Blade, inches

2	2½	3	4	5	6	7	8	10	12	18	24
$\frac{7}{32}$	$\frac{7}{32}$	$\frac{7}{32}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{15}{32}$	$\frac{15}{32}$	$\frac{15}{32}$	$\frac{15}{32}$

1968 Cabinet TurnscREws, as above, Turned Oval Boxwood Handled

Width of Point, inches

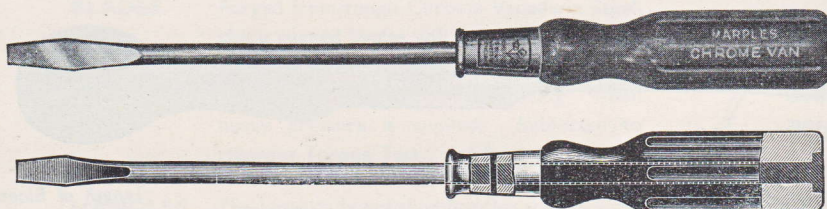
MARPLES**'Shamrock Brand' Tools****ROUND BLADE TURNSCREWS****CROSS-GROUND POINT**

1974½ Round Blade Turnscrows with Fluted Hardwood Handle, rivetted through the steel ferrule to prevent turning

Diameter of Blade
and Width of Point

Length of Blade

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	Ins.
3	4	5	6	8	10	12	Ins.

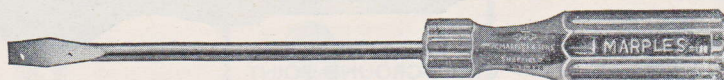
**CROSS-GROUND POINT**

1975 Round Blade Turnscrows with Fluted Hardwood Handle, rivetted through shank and ferrule. Shank extends right through handle

Diameter of Blade
and Width of Point

Length of Blade

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	Ins.
3	4	5	6	8	10	12	Ins.

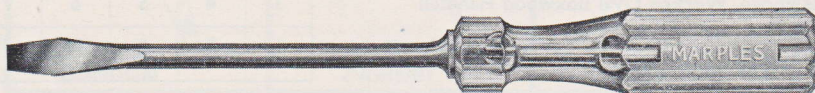
**CROSS-GROUND POINT**

1976 Round Blade Turnscrows with "Splitproof" Transparent Handle moulded on to Flanged Blades

Diameter of Blade
and Width of Point

Length of Blade

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{8}$	Ins.
4	6	8	10	Ins.

**CROSS-GROUND POINT**

1980 Round Blade Turnscrows, Bolstered, with "Splitproof" Handle moulded on to Double Flanged Blades

Diameter of Blade
and Width of Point

Length of Blade

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	Ins.
4	6	8	Ins.

**CROSS-GROUND POINT**

1978 Jewellers' Round Blade Turnscrows, 9/64" diameter, Hardwood Handle, blade hardened and tempered the whole of its length

Length of Blade

3	4	5	6	8	10	Ins.
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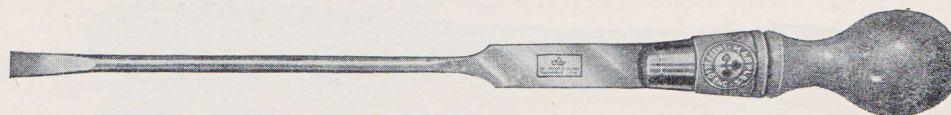


'Shamrock Brand' Tools

MARPLES

ELECTRICIANS' TURNSCREWS

These thin blades are specially hardened and tempered the whole of their length



CROSS-GROUND POINT

Electricians' Light Cabinet Turnscrows—
1983 Turned Oval Boxwood Handled

Length of Blade

3	4	5	6	8	10	12
$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{7}{32}$	$\frac{1}{4}$

Ins.

Width of Point

Ins.



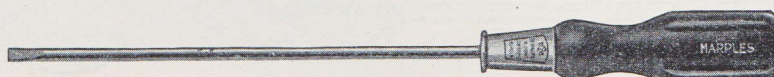
CROSS-GROUND POINT

Electricians' Round Blade Turnscrows, $\frac{3}{16}$ " diameter—
1984 Octagon Boxwood Handled. Brass Hoop

Length of Blade

3	4	5	6	8	10
---	---	---	---	---	----

Ins.



CROSS-GROUND POINT

Electricians' Round Blade Turnscrows, $\frac{3}{16}$ " diameter—
1985 Fluted Hardwood Handle, Steel Ferrule

Length of Blade

3	4	5	6	8	10
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Ins.



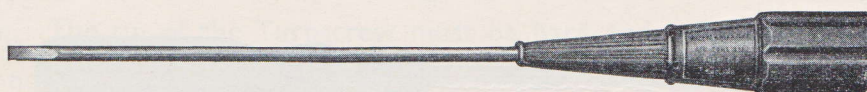
CROSS-GROUND POINT

Electricians' Round Blade Turnscrows, $\frac{3}{16}$ " diameter—
1986 With Transparent "Splitproof" Handle

Length of Blade

3	4	5	6	8	10
---	---	---	---	---	----

Ins.



CROSS-GROUND POINT

1988 Electricians' Turnscrows with coloured Plastic Handle, fully insulated, moulded to round blade, $\frac{3}{16}$ " diameter

Length of Blade

Colour

4	5	6	8
Black	Green	Red	Black

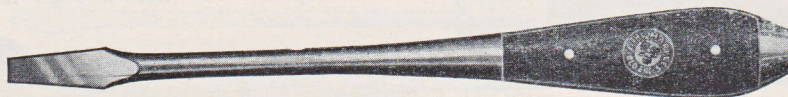
Ins.

MARPLES

'Shamrock Brand' Tools



MISCELLANEOUS TURNSCREWS



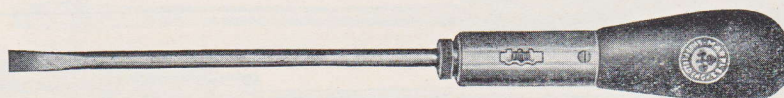
CROSS-GROUND POINT

1990 "Perfect Pattern" TurnscREws—Polished Hardwood Scale Handle

Length, Overall

4½	6	8	10
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Ins.

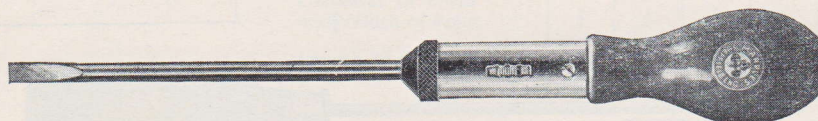


1991 Ratchet TurnscREws—Round Handles Securely Pinned

Length of Blade

3	4	5	6	8	10
---	---	---	---	---	----

Ins.

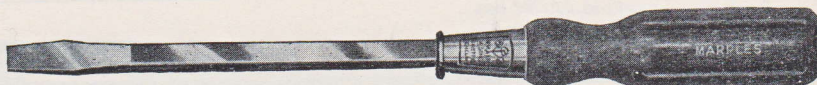


1994 Ratchet TurnscREws with Oval Handles

Length of Blade

3	4	5	6	8	10
---	---	---	---	---	----

Ins.



CROSS-GROUND POINT

1997 Square Blade TurnscREws—

With Fluted Hardwood Handle, rivetted through Shank and Ferrule.
Shank extends right through Handle

Length of Blade

6	8
---	---

Ins.

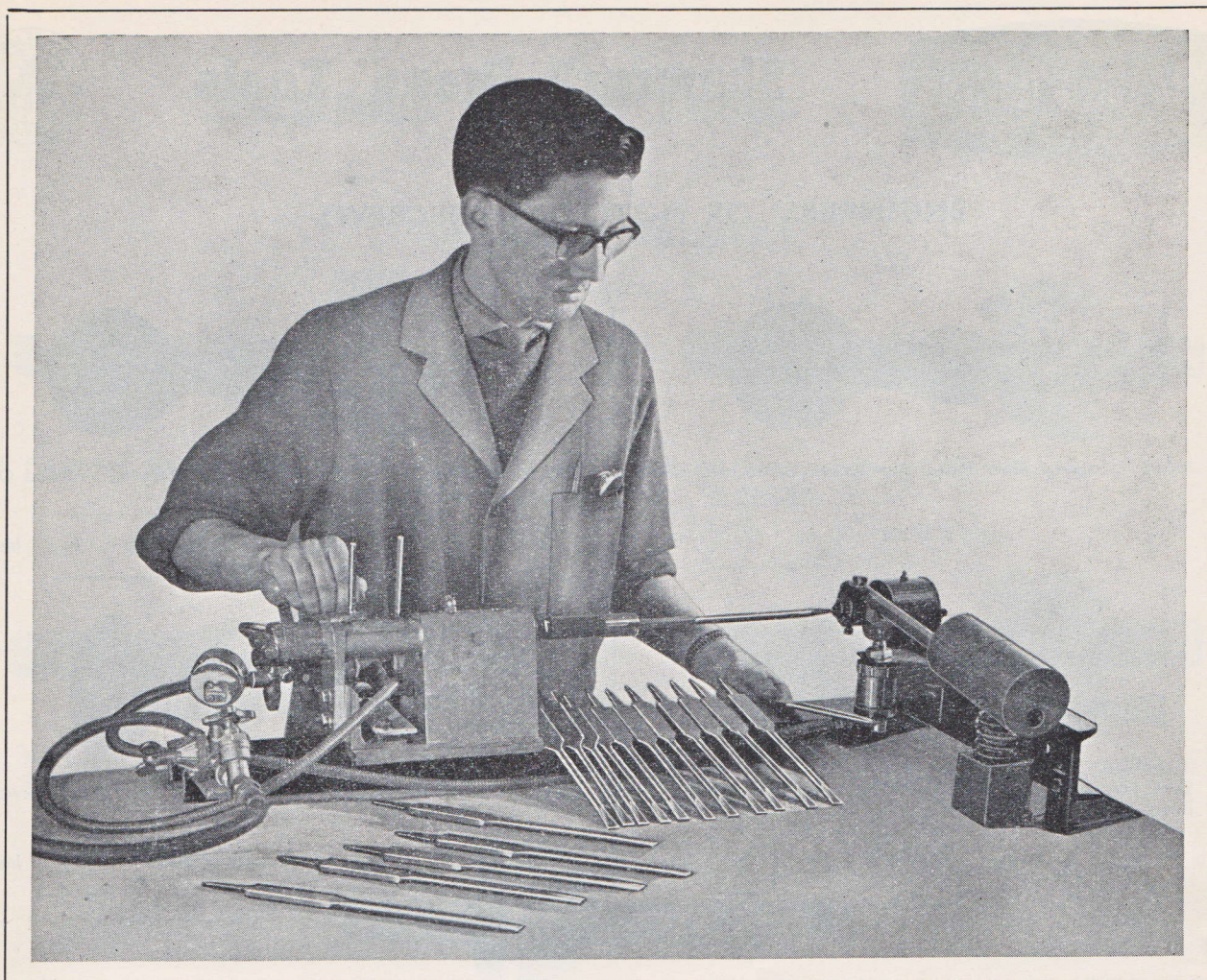


2001 General Duty TurnscREws for Recessed Screws (Phillips' Patent)
with Round Blade, Steel Ferrule, Fluted Hardwood Handle

No.
To take Recessed Screws
—Gauge Nos.
Length and Diameter of
Blade

1	2	3
4	5-10	12-16
3 × $\frac{3}{16}$	4 × $\frac{1}{4}$	6 × $\frac{5}{16}$

Ins.



TURNSCREW TESTING

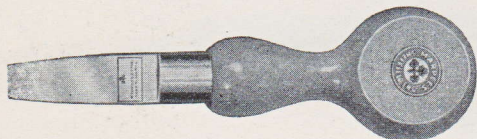
The quality of a Turncrew or Screwdriver is determined by the quality of the tip or "business end". MARPLES TURNSCREWS are tested as shown in the illustration. After hardening, the tough Chrome Vanadium steel blades are subjected to a Torque test, giving a torque load many times greater than can be attained by manual application. The tip of the Turncrew must be hard and tough enough to do its work, yet not too hard or it will break, nor too soft or it will bend.



'Shamrock Brand' Tools



ENGINEERS' OR MOTOR TURNSCREWS



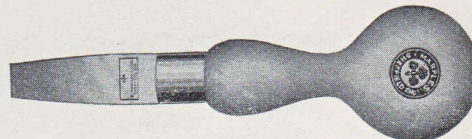
1992 Short Strong Flat Blade Motor Turn screws. Beech Handled

Length of Blade

$1\frac{1}{2}$

$2\frac{1}{2}$

Ins.



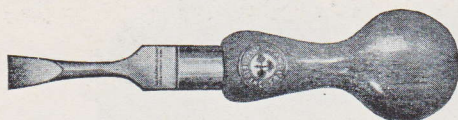
1993 Short Strong Flat Blade Motor Turn screws, Worked Oval Boxwood Handled

Length of Blade

$1\frac{1}{2}$

$2\frac{1}{2}$

Ins.

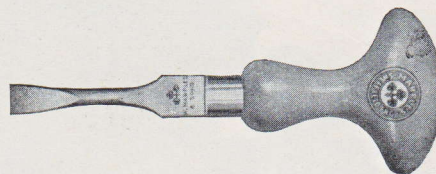


1995 Short Strong Cabinet-blade Motor Turn screws, Worked Oval Beech Handled

Length of Blade

$2\frac{1}{2}$

Ins.



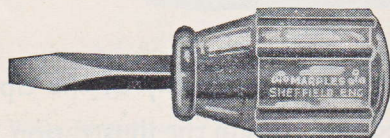
1996 Short Strong Cabinet-blade Motor Turn screws, Boxwood Crutch Handled

Length of Blade

$2\frac{1}{2}$

Ins.

MIDGET AND RADIO TURNSCREWS



1977 Splitproof "Dumpy" Turn screws

Length of Blade

$1\frac{1}{2}$

Ins.

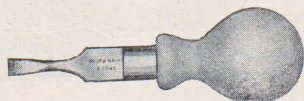


2012B Midget Cabinet Turn screws, Long Beech Handle

Length of Blade

$1\frac{1}{2}$

Ins.



2010B Midget Cabinet Turn screws, Short Beech Handle, assorted

1, $1\frac{1}{4}$, $1\frac{1}{2}$ Ins.



2016 Radio Turn screws, Moulded Insulated Hexagon Handle, Assorted Black, Green, Red

Length of Blade

3

4

Ins.

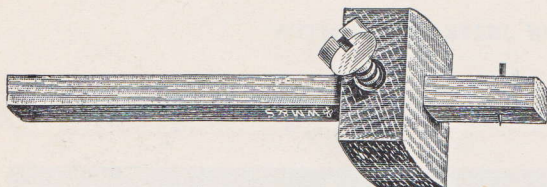
One dozen lots of No. 2016 mounted on display card if required



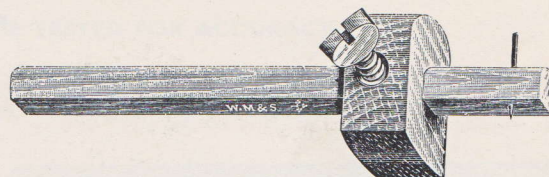
'Shamrock Brand' Tools

MARPLES

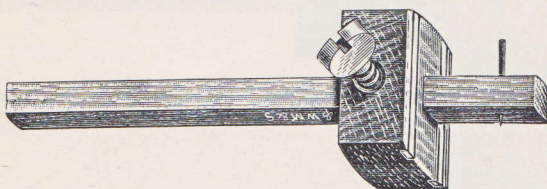
MARKING GAUGES



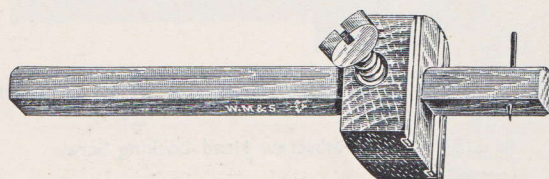
2050 Beechwood, Square Polished Head, Plastic Thumbscrew



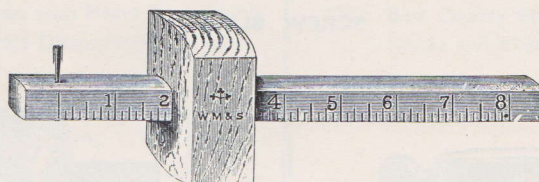
2052 Beechwood, Half Round Polished Head, Plastic Thumbscrew



2051 Beechwood, Square Polished Head, Brass Plated, Plastic Thumbscrew



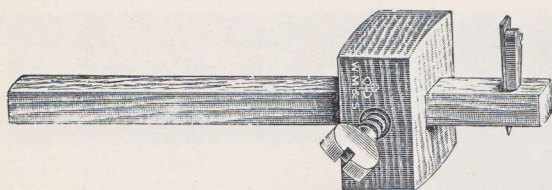
2053 Beechwood, Half Round Polished Head, Brass Plated, Plastic Thumbscrew



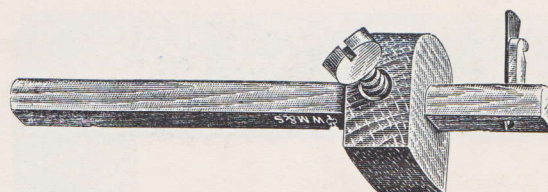
Beechwood, Square Head, Plastic Thumbscrew, Rule-Marked Stem—

2040 Unpolished

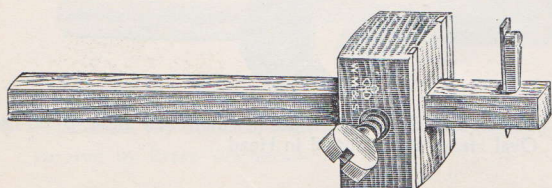
CUTTING GAUGES



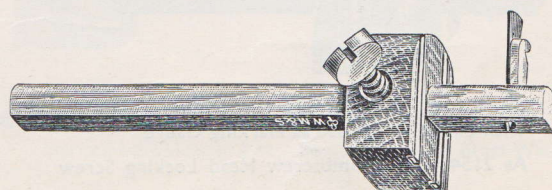
2080 Beechwood, Square Polished Head, Plastic Thumbscrew



2082 Beechwood, Half Round Polished Head, Plastic Thumbscrew



2081 Beechwood, Square Polished Head, Brass Plated, Plastic Thumbscrew



2083 Beechwood, Half Round Polished Head, Brass Plated, Plastic Thumbscrew

Plastic Thumbscrews, Cutters for Cutting Gauges, Pins for Marking Gauges, can be supplied. See Price List

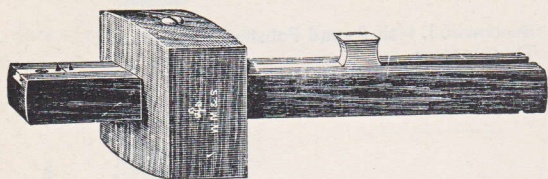


'Shamrock Brand' Tools



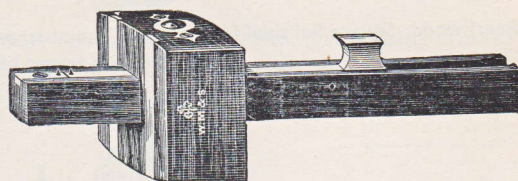
MORTISE GAUGES

PULL SLIDE



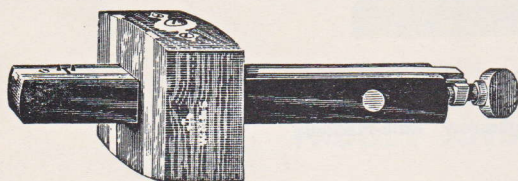
2153 Hardwood, Plain Head with Extra Pin for use as Marking Gauge

2153T As 2153 with Thumbscrew Head Locking Screw

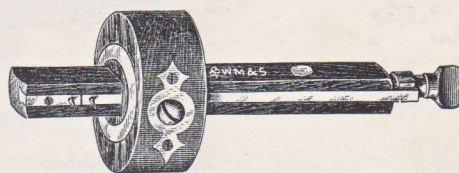


2117 Best Hardwood, Brass Plated Head, Brass Shield on Head

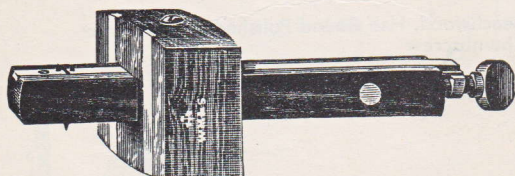
SCREW SLIDE



2120 Best Rosewood, Thumbscrew Slide, Brass-Plated Head, Brass Shield in Head



2123 Best Rosewood, Thumbscrew Slide, Ring-Plated Oval Head, Brass Shield in Head



2154 Hardwood, Brass-Plated Head, Thumbscrew Slide with Extra Pin for use as Marking Gauge

2154T As 2154 with Thumbscrew Head Locking Screw



2140 Best Ebony, Round Brass Stem, Turn screw Slide, Brass-Faced, Oval Head, Brass Shield in Head

Mortise Gauges are boxed individually

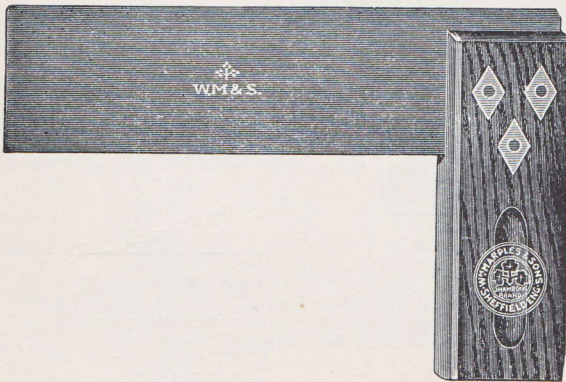


'Shamrock Brand' Tools



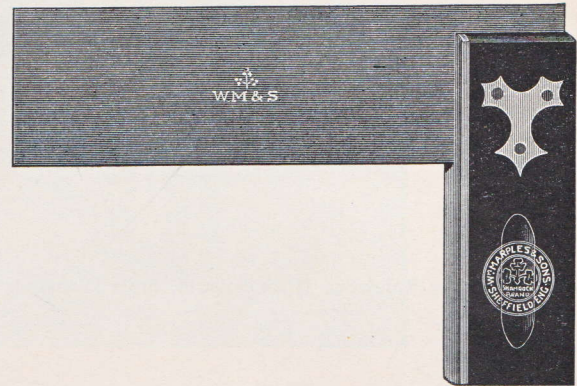
JOINERS' SQUARES

WITH BLUED STEEL BLADES, TWICE TESTED FOR ACCURACY



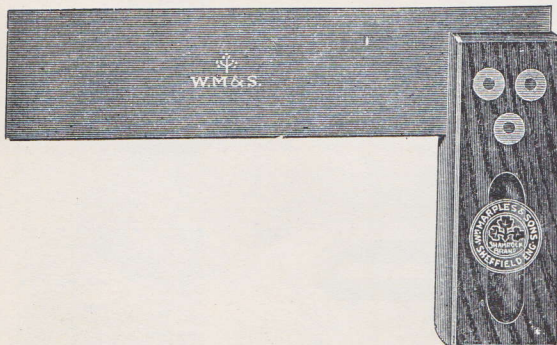
- 2200** Best Quality Rosewood Try Squares, with Heavy Brass Plated Stocks, and Blade secured by Brass Diamonds—

Length of Blade	4½	6	7½	9	10½	12	Ins.
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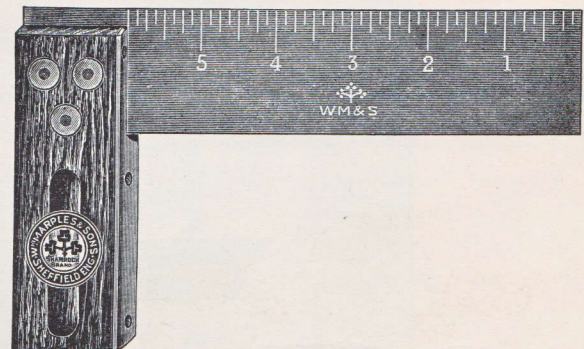
- 2202** Best Quality Ebony Try Squares, with Heavy Brass Plated Stocks and Blade secured by Brass Shields—

Length of Blade	6	9	12	Ins.
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- 2208** Hardwood Try Squares, with Brass Plated Stocks and Blade secured by Brass Washers—

Length of Blade	4½	6	7½	9	10½	12	Ins.
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- 2203** Hardwood Try Squares, with Brass Plated Stocks. Rule-marked both sides in 1/8 in. Blade secured by Brass Washers—

Length of Blade	6	8	9	10	12	Ins.
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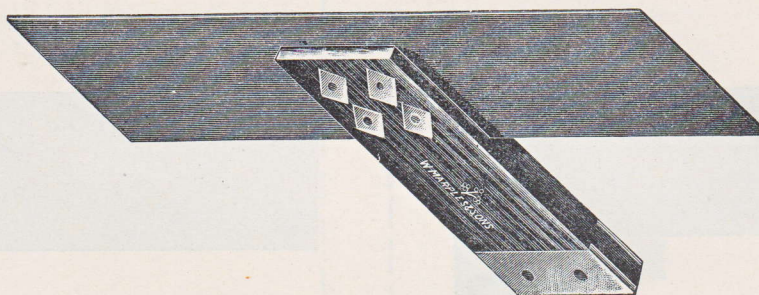


'Shamrock Brand' Tools



MITRE SQUARES

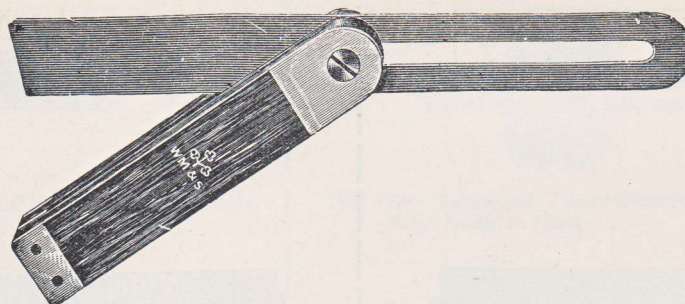
WITH BLUED STEEL BLADES, TWICE TESTED FOR ACCURACY



2210 Best Quality Rosewood Mitre Squares, Brass Diamonds

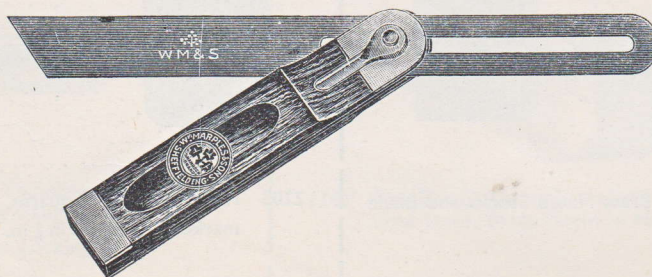
8	10	12	Ins.
---	----	----	------

JOINERS' BEVELS



2220 Best Quality Rosewood Sliding Bevels, Heavy Brass Plated

7½	9	10½	12	Ins.
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2226 Hardwood Sliding Bevels, Brass Plated, with special Brass Lever Locking Nut for quick action adjustment. Individually cartoned

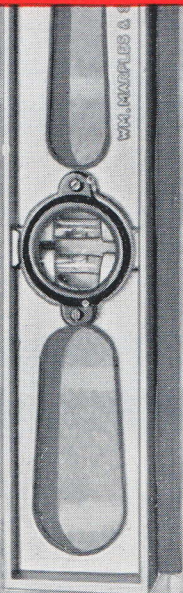
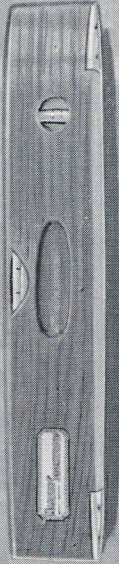
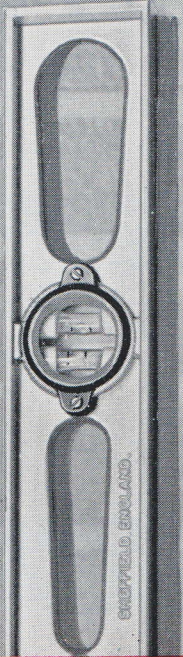
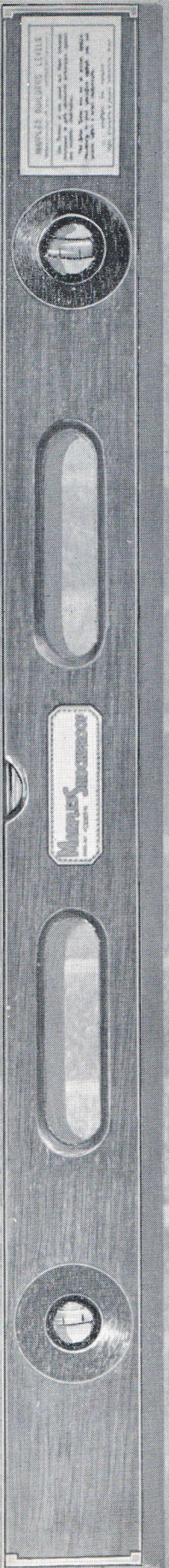
7½	9	10½	12	Ins.
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SPIRIT



LEVELS

MARPLES





'Shamrock Brand' Tools



POCKET SPIRIT LEVELS



2270 Narrow Hardwood, fitted with "Shockproof" Tube

4	6	8	9	10	12	Ins.
---	---	---	---	----	----	------



2317 Hardwood "Boat Shape", with Plumb Tube, Brass Tipped, fitted with "Shockproof" Tubes. Packed individually

6	8	9	10	12	Ins.
---	---	---	----	----	------

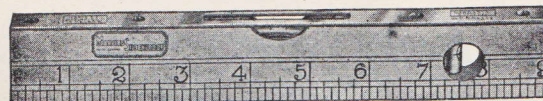
2319 As 2317, with Extra Tube set at 45° Angle

9	Ins.
---	------



2318 Narrow Hardwood, with Plumb Tube, Brass Tipped, and fitted with "Shockproof" Tubes

8	9	10	12	14	Ins.
---	---	----	----	----	------



2327 Narrow Boxwood, with Plumb Tube, Rule marked $\frac{1}{8}$ ths, and fitted with "Shockproof" Tubes, Brass Tipped Ends

8	9	10	12	Ins.
---	---	----	----	------



2321 Cast Aluminium "Boatshape" with Plumb and Mitre Tube, finished Bright, Machined Base, packed individually.

2321/C6 Six assorted colours in display carton

9	Ins.
---	------

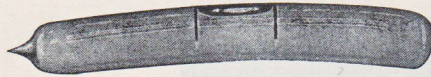


'Shamrock Brand' Tools



BEST PROVED SPIRIT LEVEL TUBES

2341



DIVIDED

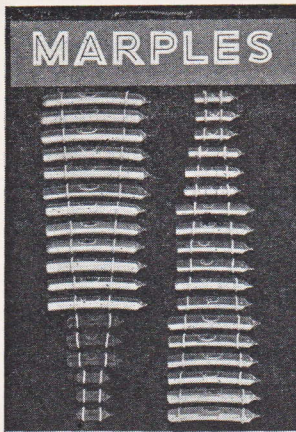
2342



GREEN LINE

SIZES

1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/2	4	Ins.
---	-------	-------	-------	---	-------	-------	-------	---	-------	---	------



2343 Display Card holding 36 assorted Tubes

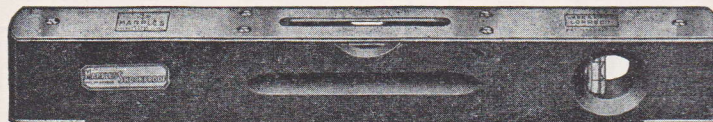
Quantity	Catalogue No.					Size
3	2342	Green Line	...	...	...	1"
3	2342	Green Line	...	...	...	1 1/2"
6	2342	Green Line	...	...	...	2"
6	2342	Green Line	...	...	...	2 1/2"
6	2342	Green Line	...	...	...	2 3/4"
6	2342	Green Line	...	...	...	3"
3	2341	Divided	...	...	...	1"
3	2341	Divided	...	...	...	1 1/2"

SPIRIT LEVELS



2338 Tube Levels, 2 1/2 inches

2338/DS6 Display Card to hold six 2338 Levels. Assorted Colours



2301 Wide Hardwood, with Plumb Tube, heavy Brass Plated and Tipped, fitted with "Shockproof" Tubes

12 18 Ins.



'Shamrock Brand' Tools



BUILDERS' LONG SPIRIT LEVELS



2332 Hardwood Level with Plumb, $1\frac{3}{16}$ " wide, Brass Face-Plate, Tubes protected by glass "Windows"

Length	12	15	18	24	30	36	Ins.
Depth	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{3}{4}$	Ins.



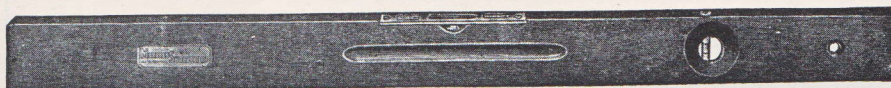
2336 Narrow Hardwood Level with two Plumbs, $\frac{1}{16}$ " wide \times $2\frac{3}{4}$ " deep, Black Face-Plate, "Shockproof" Tubes, Ends protected by Heavy Metal Plates

Length	24	30	36	42	48	Ins.
--------	----	----	----	----	----	------



2336H As 2336 but with "Handy-Hold"

Length	30	36	42	48	Ins.
--------	----	----	----	----	------



2337 Narrow Hardwood Level with one Plumb, $\frac{7}{8}$ " wide \times $2\frac{3}{4}$ " deep, "Shockproof" Tubes, Black Face-Plate

Length	24	30	36	Ins.
--------	----	----	----	------



'Shamrock Brand' Tools



BUILDERS' LONG SPIRIT LEVELS—Continued



- 2356** Wide Hardwood Level with two Plumbs, $1\frac{1}{4}$ " wide \times $3\frac{1}{8}$ " deep, "Shockproof" Tubes, Black Face-Plate. Ends protected by Heavy Metal Plates

Length

24	27	30	36
----	----	----	----

Ins.



- 2357** Wide Hardwood Level with one Plumb, $1\frac{1}{4}$ " wide \times $3\frac{1}{8}$ " deep. "Shockproof" Tubes, Black Face-Plate

Length

24	27	30	36
----	----	----	----

Ins.



- 2358H** "Six-Way" Builders' "Handy-Hold" Level, 1" wide \times $3\frac{1}{8}$ " deep. Each aperture fitted with two tubes for easy reading, "Shockproof" Tubes. Ends protected by Heavy Metal Plates

Length

36	42	48
----	----	----

Ins.

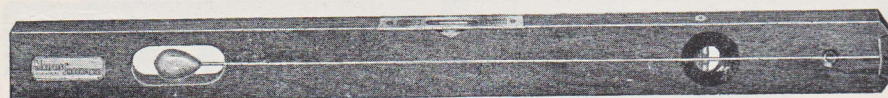
- 2358** As 2358H, but without "Handy-Hold"

Length

36	42	48
----	----	----

Ins.

BUILDERS' LONG LEVELS COMBINED WITH LEAD PLUMB-BOB



- 2350** Narrow Plumb Level, $1\frac{1}{8}$ " \times $2\frac{3}{4}$ ", with Horizontal Tube, Plumb Tube, and 8 oz. Lead Plumb-Bob complete with line. Made from specially treated Hardwood, Brass Face-Plate, fitted with "Shockproof" Tubes

Length

36	42	48
----	----	----

Ins.



'Shamrock Brand' Tools



BUILDERS' ADJUSTABLE LEVELS



2349 "Six-Way" Aluminium Adjustable Level, finished Bright. Machined Bases

Length

24	30	36
----	----	----

 Ins.



2359H

2359 "Six-Way" Adjustable Plain Grip Level, 1" wide \times $3\frac{1}{8}$ ". Ends protected by Heavy Metal Plates

2359H As 2359 but with "Handy-Hold" as illustrated.

Length

36	42	48
----	----	----

 Ins.



2333 Wide Hardwood Level. Tubes adjustable through 360°. $1\frac{1}{4}$ " wide \times $3\frac{1}{8}$ " deep

2333 1/2 As above, ends protected by Metal Tips

Length

24	27	30	36
----	----	----	----

 Ins.



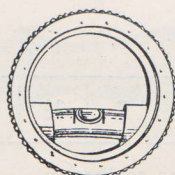
2334 Hardwood Adjustable Level with 2 Plumbs and Horizontal Fitting containing "Shockproof" Tube, 1" wide \times $3\frac{1}{8}$ " deep. Ends protected by Heavy Metal Plates

Length

24	27	30	36
----	----	----	----

 Ins.

2339



REPLACEMENT HOLDERS complete with Tube

For use in Levels **2349**, **2359**, **2359H**, **2333**, **2333 1/2**, **2334**



'Shamrock Brand' Tools



SPOKESHAVES



2360—3 inches

2360 Best Beech Spokeshaves

Width of Cut

1½	1¾	2	2¼	2½	2¾	3	3½	4	Ins.
----	----	---	----	----	----	---	----	---	------



2370—2 inches, with Round Front



2370—2½ inches, with Square Front

2370 Best Boxwood Spokeshaves

Width of Cut

1½	1¾	2	2¼	2½	2¾	3	3½	4	Ins.
----	----	---	----	----	----	---	----	---	------

Spokeshaves up to 2 inches are made with Round Front, unless "Square Front" is specified, both patterns same prices. Spokeshaves 2½ inches and above are made with Square Front, unless "Round Front" is specified. Spokeshaves "Round Back and Front" made to order. Price on application

BRASS-PLATED SPOKESHAVES



2361—3 inches

2361 Best Beech Plated Spokeshaves

Width of Cut

1½	1¾	2	2¼	2½	2¾	3	3½	4	Ins.
----	----	---	----	----	----	---	----	---	------

PATTERNMAKERS' BOXWOOD SHAVES



2375 Patternmakers' Shaves, Round Back and Front

Length Overall

4	5	6	7	7½	8	Ins.
1	1	1¼	1½	1¾	2	Ins.

Width of Cut

SPOKESHAVE IRONS



2380

2380 Cast Steel Spokeshave Irons

1½	1¾	2	2½	2¾	3	3½	4	Ins.
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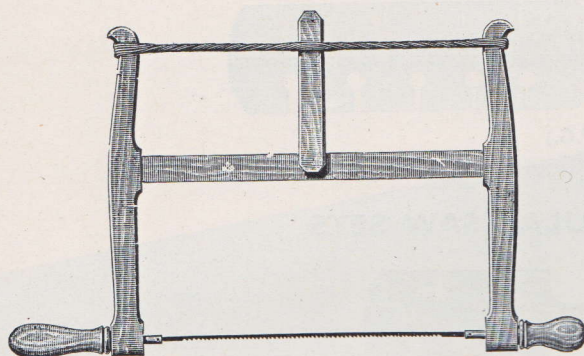
Spokeshave Irons with Rounded Backs. Prices on application
Iron Spokeshaves. See Page 69



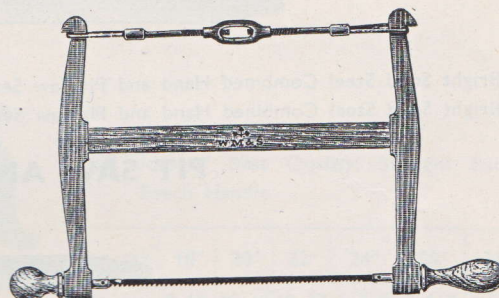
'Shamrock Brand' Tools

MARPLES

TURNING OR BOW SAWS



2400



2400A

- 2400 Best Beech Handled Turning Saw Frames, Twine Strained
 2400A Best Beech Handled Turning Saw Frames, with Wire Stretcher

- 2403 Beech Handled Turning Saw Frames, Twine Strained
 2403A Beech Handled Turning Saw Frames, with Wire Stretcher

- 2405 Round Beechwood Handles, for Saw Frames
 2408 Wire Straining Rods for Saw Frames

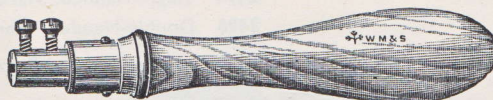
- 2410 Best Cast Steel Turning Saw Blades

8	10	12	14	16	18	20	22	24	Ins.
8	10	12	14	16	Ins.				

8	10	12	14	16	18	20	22	24	Ins.
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8	10	12	14	16	18	20	22	24	Ins.
---	----	----	----	----	----	----	----	----	------

SAW PADS AND BLADES



2421 Beechwood Saw Pads.

2424 Saw Pads. Best Quality Rosewood Type Handle

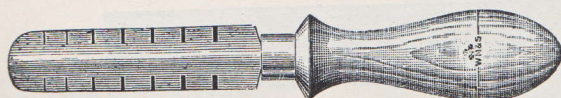


Assorted to 12 inches

- 2431 Best Cast Steel Pad Saw Blades
 2432 Medium Quality Pad Saw Blades

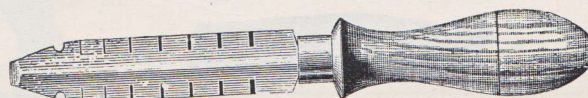
7	8	9	10	12	Ins.
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HAND SAW SETS



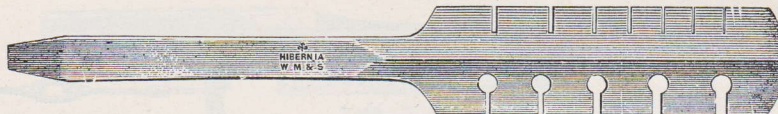
Hand Saw Sets, Plain End (Gauges 14 to 20 W.G.)—
 2470 Beech Handled

2470A As Above with Brass Gauge

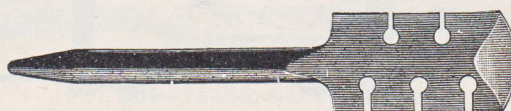


Hand Saw Sets, Turnscrew End (14 to 20 W.G.)—
 2471 Beech Handled

2471A As Above with Brass Gauge

MARPLES**'Shamrock Brand' Tools****COMBINED HAND AND PIT SAW SETS**

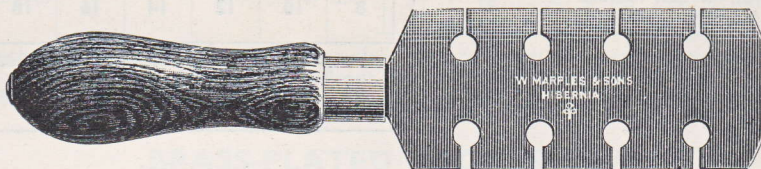
- 2480 Bright Solid Steel Combined Hand and Pit Saw Sets (9 to 20 W.G.)
 2481 Bright Solid Steel Combined Hand and Pit Saw Sets with Brass Gauge

PIT SAW AND CIRCULAR SAW SETS

Pit or Circular Saw Sets, Black—

- 2484 Single-Handed

	4	5	6	Gates
Gauges	11-14	10-14	9-14	W.G.

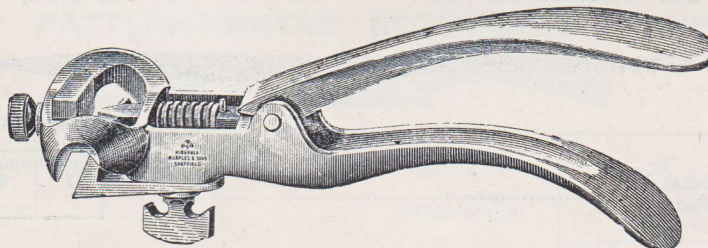


2494

Strong Circular Saw Sets, Black, 8 Gates (8 to 15 W.G.)—

- 2490 Single-Handed, Iron Handled
 2492 Double-Handed, Iron Handled
 2494 Single-Handed, Hardwood Handled
 2496 Double-Handed, Hardwood Handled

N.B.—Pit Saw and Circular Saw Sets with Brass Gauge extra, see Price List

PLIER SAW SETS

2498 Plier Type Saw Sets

SAW SETTING HAMMERS AND ANVILS

- Saw Setting Hammers, 4 ozs., 6 ozs., or 8 ozs.
 2506 Heads only
 2507 Handled

- 2508 Saw Setting Anvils, to screw to Bench

For Saw Sharpening Vices. See Page 119

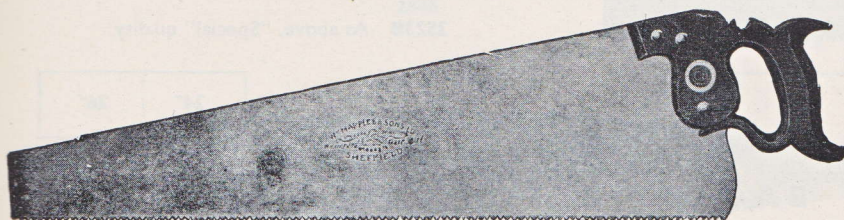


'Shamrock Brand' Tools



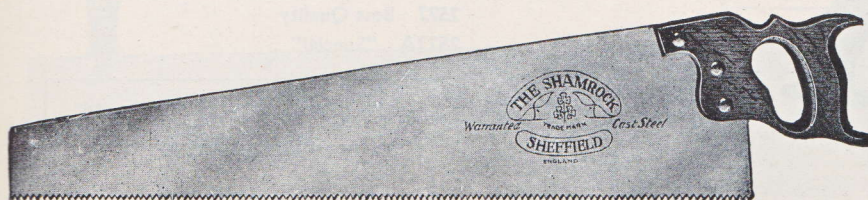
JOINERS' HAND SAWS

Ground thin to back



2520 Joiners' Best Quality, Straight Back, Beech Handle

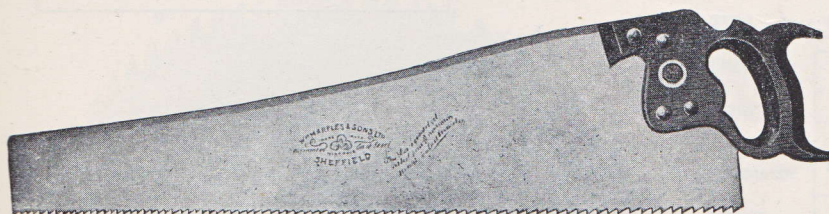
Length	18"	20"	22"	24"	26"	28"
Points	8, 10	10, 12	10, 12	6, 7, 8	5, 6, 7 8	4(Rip)



THE "SHAMROCK" SAW
—A warranted Hand Saw, for Household Use

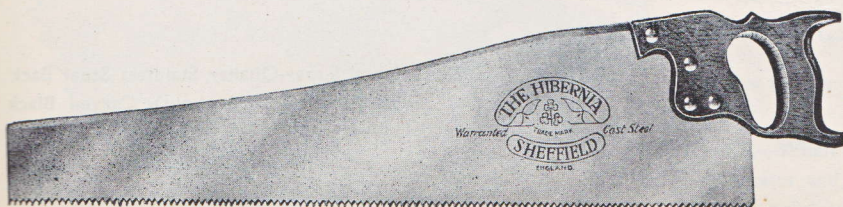
2520B "Shamrock" Straight Back

Length	12"	14"	16"	18"	20"	22"	24"	26"	28"
Points	8	8	8	7, 8	7, 8 10	6, 7, 8 10	5, 6, 7 8	5, 6, 7	4(Rip)



2521 Joiners' Best Quality Skew Back, Beech Handle

Length	18"	20"	22"	24"	26"	28"
Points	8, 10	10, 12	10, 12	6, 7, 8	5, 6, 7 8	4(Rip)



THE "HIBERNIA" SAW
—a good quality Skew Back Hand Saw

2521B "Hibernia" Skew Back

Length	18"	20"	22"	24"	26"	28"
Points	8	7, 8 10	6, 7 8, 10	5, 6, 7 8	5, 6, 7	4(Rip)

MARPLES

'Shamrock Brand' Tools



FARMERS' HAND SAWS

2523 Farmers' Best Quality Lightning Tooth Hand Saws, Beech Handle, for green and wet wood

2523B As above, "Special" quality

24"

26"

BACK SAWS



Joiners' Brass Back—

2527 Best Quality

2527A "Special"

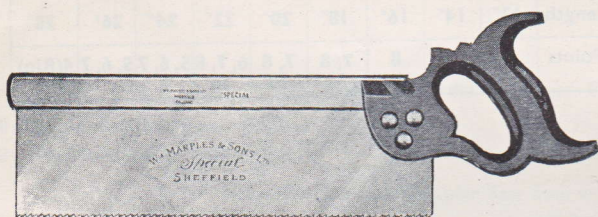
8"

10"

12"

14"

16"



Joiners' Bright Steel Back—

2526 Best Quality

2526A "Special"

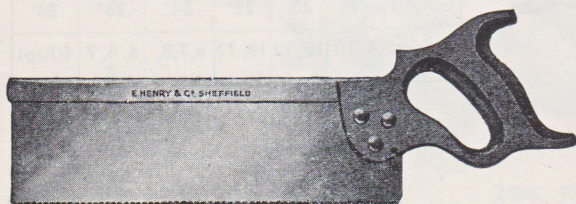
8"

10"

12"

14"

16"



Bright Steel Back, for Household Use—

2526C "Henry"

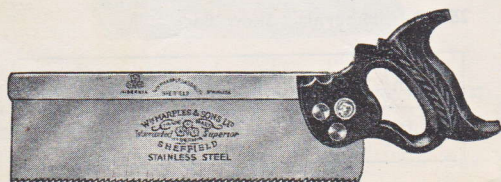
8"

10"

12"

14"

16"



2528 Joiners' Super-Quality Stainless Steel Back Saws (Rustless throughout), Carved Black Handle—

10"

12"

14"

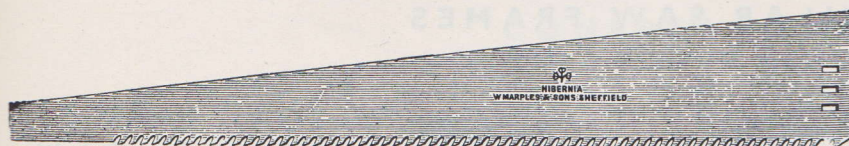
For Plumbers' Hand Saws—see Page 136



'Shamrock Brand' Tools

MARPLES

PIT AND CROSS CUT SAWS



2540

2540 Best Quality Cast Steel Pit Saws

For Tillers and Handles, see Index

To

4	4½	5	5½	6	6½	7	7½	8
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 feet



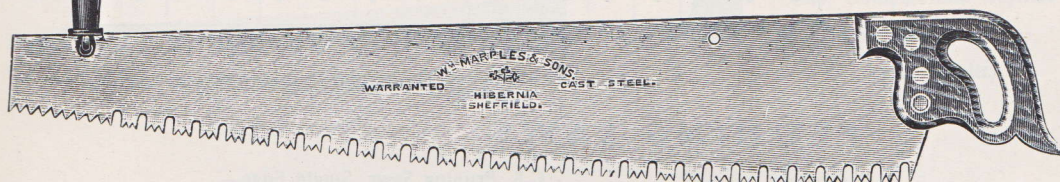
2546

2546 Best Quality Cast Steel Cross Cut Saws, Set and Sharpened (Peg Teeth on request)

Handles extra, see Index

3	3½	4	4½	5	5½	6	6½	7	8
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 feet



2548

2548

Best Quality Yankee-pattern One Man Cross Cut Saws, complete with Supplementary Handle

2½	3	3½	4	4½	5
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 feet

STONE SAWS

2554 Cast Steel Hand Saws, for Stone

24	26	28	30
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 Ins.

CIRCULAR SAWS

2550 Best Cast Steel Circular Saws, Set and Sharpened—

Diameter	4	4½	5	6	7	8	9	Ins.
Gauge	21	21	21	20	19	19	18	W.G.

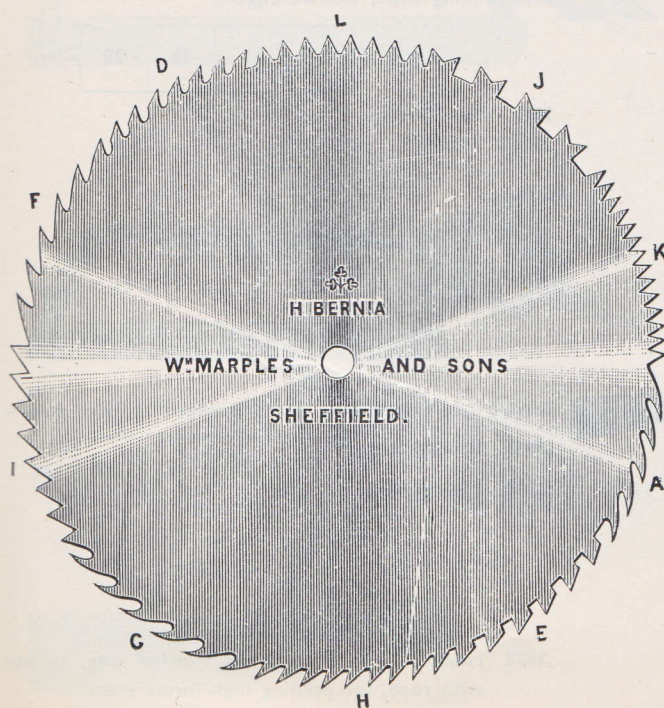
Diameter	10	12	14	16	18	20	22	Ins.
Gauge	18	17	17T	16	15	14	14T	W.G.

Diameter	24	26	28	30	32	34	36	Ins.
Gauge	13	13	12	12	12	12T	11	W.G.

Diameter	38	40	42	44	46	48	Ins.
Gauge	11	11T	10E	10	9E	9	W.G.

Saws thicker than above standard Gauges are charged extra.

N.B.—When ordering Circular Saws give diameter of spindle hole, diameter and position of pin-holes, and pattern of tooth, distance from point to point, and state whether required to cut hard or soft wood



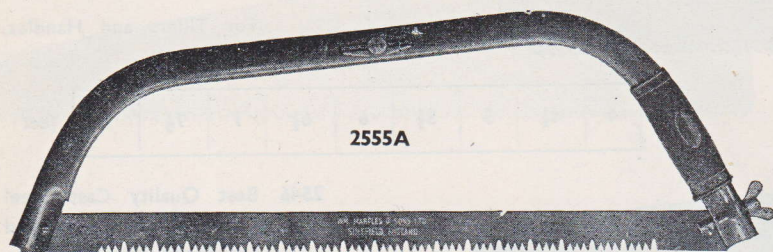


'Shamrock Brand' Tools



TUBULAR SAW FRAMES

WITH RUBBER GRIPS



2555 Tubular Saw Frames

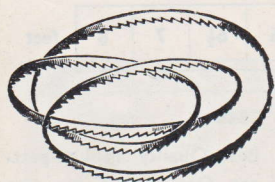
24	30	36	Ins.
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2555A Tubular Saw Frames, Adjustable

2556 Spare Blades

24	30	36	Ins.
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ENDLESS BAND SAWS

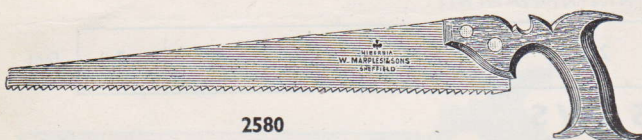


2560 Endless C.S. Band Saws, Set, Sharpened and Joined

Width	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	Ins.
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Saws less than 12 feet long charged as 12 feet. Odd inches in length charged as one foot

PRUNING SAWS



2580

C.S. Pruning Saws, Single Edge—

14	16	18	20	Ins.
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2580 Best Quality

2580B "Henry"



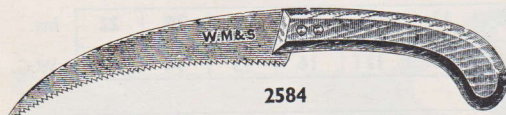
2581

C.S. Pruning Saws, Double Edge—

14	16	18	20	Ins.
----	----	----	----	------

2581 Best Quality

2581B "Henry"



2584

2584 "Grecian" Pruning Saws, Curved Blade—

12	14	16	Ins.
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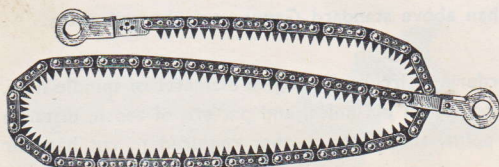
2586

Strong C.S. Pruning Saws, with iron socket to fix on pole—

2586 Straight Blade

14	16	18	20	Ins.
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2587 Curved Blade



2588

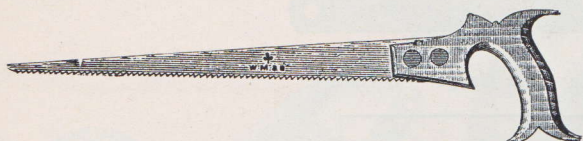
2588 Flexible Chain Saws, 3 feet 9 inches long, for use with rope, for pruning high forest trees



'Shamrock Brand' Tools

MARPLES

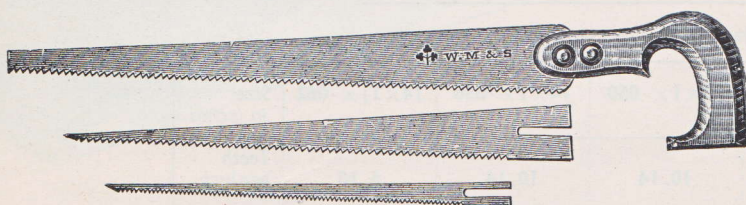
COMPASS SAWS



2594 Best Quality

C.S. Compass Saws

10	12	14	16	Ins.
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Nests of Interchangeable Saws, with Three Blades, viz. :
Table, Compass and Keyhole

2595 Best Quality

2595C Cheaper Quality

BUTCHERS' AND KITCHEN SAWS



2607

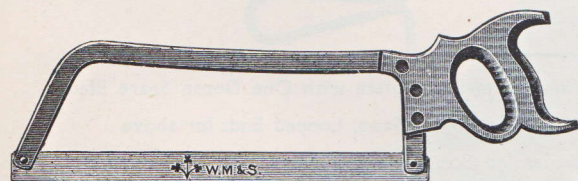
Butchers' Bow Saws

2607 Oval Back, Rivetted

2608 Oval Back, with Thumbscrew

2609 Flat Back, London Pattern

14	16	18	20	22	24	Ins.
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2614

Kitchen Bow Saws, Flat Back, complete with One Blade

2614 Rivetted (14 inch)

2615 Butchers' C.S. Bow Saw Blades

14	16	Ins.
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"FANCY" BACK SAWS



2640 "Fancy" Brass Back Saws, Straight Handle

Blade

4	5	6	7	8	Ins.
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'Shamrock Brand' Tools



"SHAMROCK" HACK SAW BLADES



2645 "Shamrock" Tungsten Steel Hack Saw Blades, for Hand Frames, $\frac{1}{2}$ " wide \times 23 Gauge—All Hard

	9	10	12	inches
For Tool Steel	18	18	18	Teeth per inch
For Brass	—	24	24	Teeth per inch
For Thin Tubing	—	32	32	Teeth per inch

2648 High Speed Hack Saw Blades for Hand and Powered Hack Saws

$10 \times \frac{1}{2} \times .025$	$12 \times \frac{1}{2} \times .025$	$12 \times \frac{5}{8} \times .032$	$12 \times 1 \times .050$	$14 \times 1 \times .050$	$14 \times 1\frac{1}{4} \times .062$	Size in inches
18, 24, 32	14, 18, 24, 32	14, 18, 24	10, 14	10, 14	6, 10	Teeth per inch

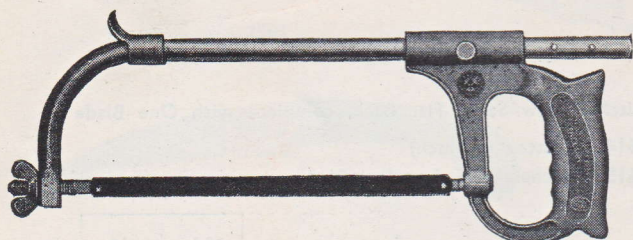


2647 Double Edge Hack Saw Blades, 1" wide \times 21 Gauge \times 24 Teeth per inch

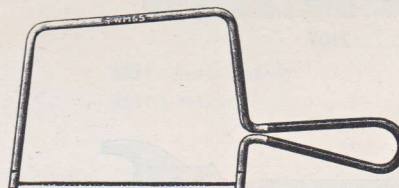
for Brass and Soft Metals

10	12	inches
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HACKSAWS AND COPING SAWS, ETC.



2665 Pistol Grip, Adjustable Tubular Hack Saw Frame.
Chrome Plated. Takes 9, 10, 12 inch Blades



2677 Coping Saws, complete with One Dozen Spare Blades

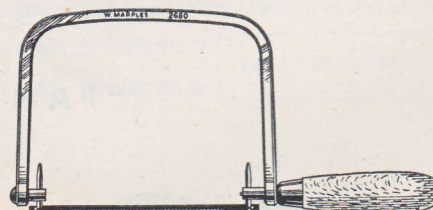
2678 Blades for Coping Saws, Looped Ends for above

2679 Blades for Coping Saws, Pinned Ends



2675 Midget Saw

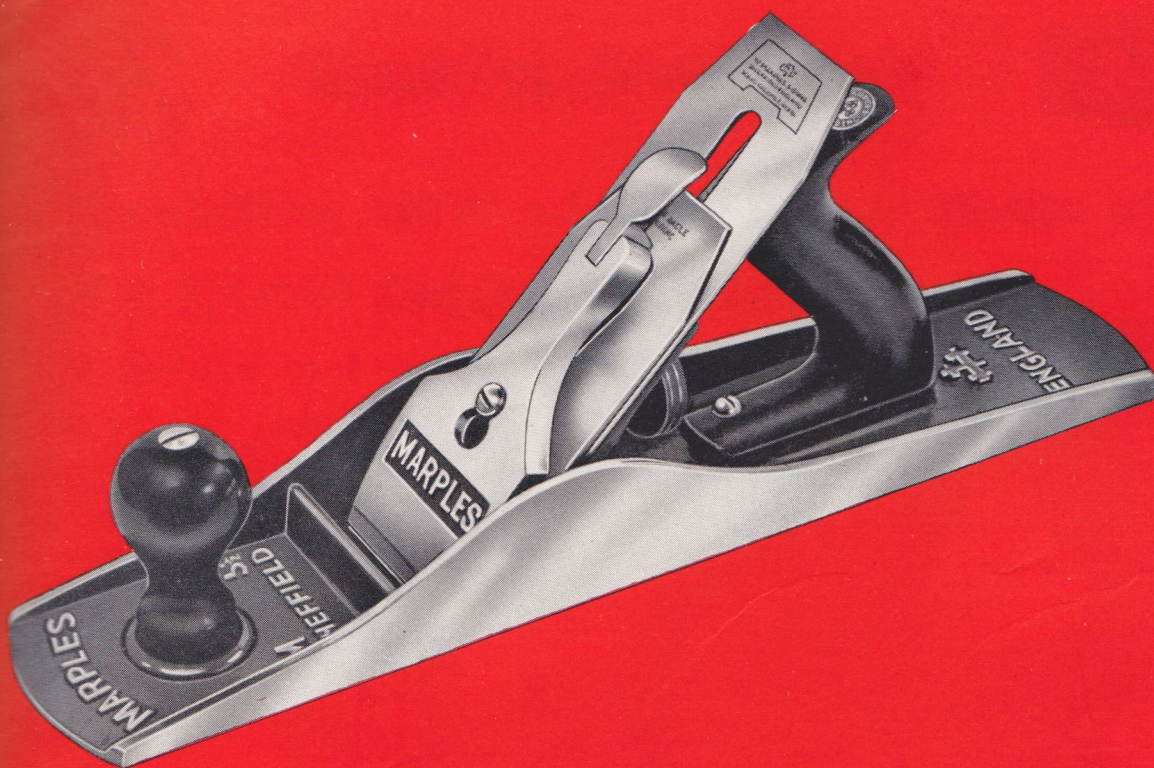
2676 Blades for Midget Saw



2680 Heavy Duty Coping Saw, Nickel Plated, Wood Handle
Swivel Blade Holders to Cut at any Angle

2681 Spare Blades for above

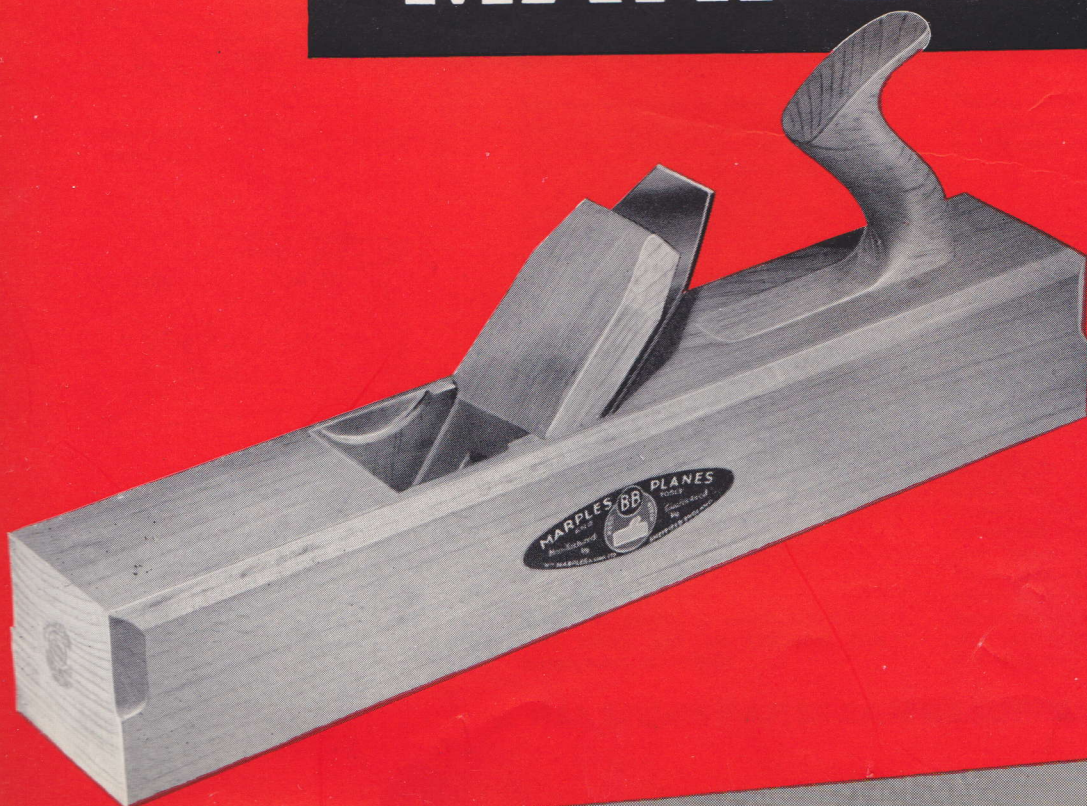
JOINERS'



MARPLES



PLANES





'Shamrock Brand' Tools

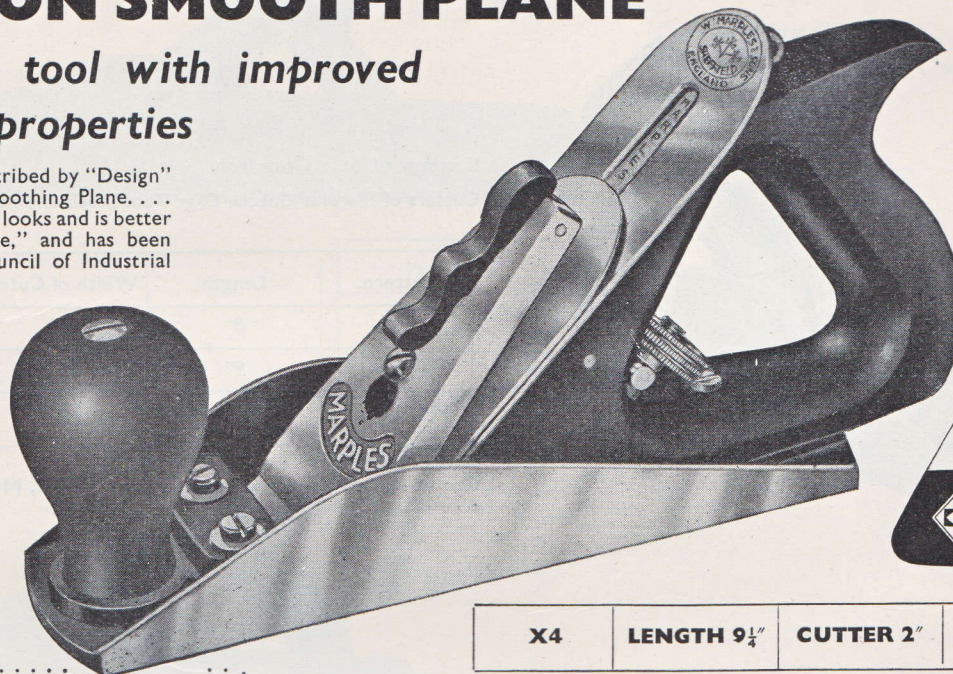
MARPLES

An exciting NEW addition to our Range of Planes!

X4 IRON SMOOTH PLANE

a de-luxe tool with improved working properties

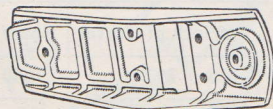
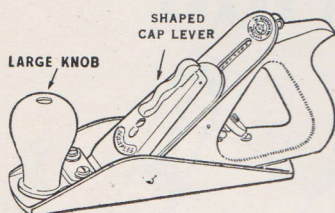
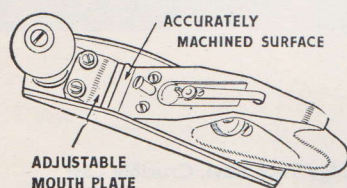
This 'X' Plane is described by "Design" as: "An efficient Smoothing Plane. . . . A new version which looks and is better than the earlier type," and has been on show at the Council of Industrial Design



X4

LENGTH 9 $\frac{1}{4}$ "

CUTTER 2"

SPARE CUTTER
1048 2"

Main new features

1

The wooden frog is fixed so that the heel of the cutter rests on an accurately machined surface on the cast iron body of the Plane, so that the cutter is always firmly supported at its lowest possible point, and the Plane will not "chatter".

2

The width of the mouth is altered by an adjustable mouth plate at the front which can be moved by loosening the two screws holding it. By this means shavings of any required thickness can be planed, without tearing up the grain of the timber.

3

The base casting is more substantial than usual, and has stiffening ribs throughout its length.

4

The cap lever is shaped to give a good grip when the Plane is used on its side on a shooting board.

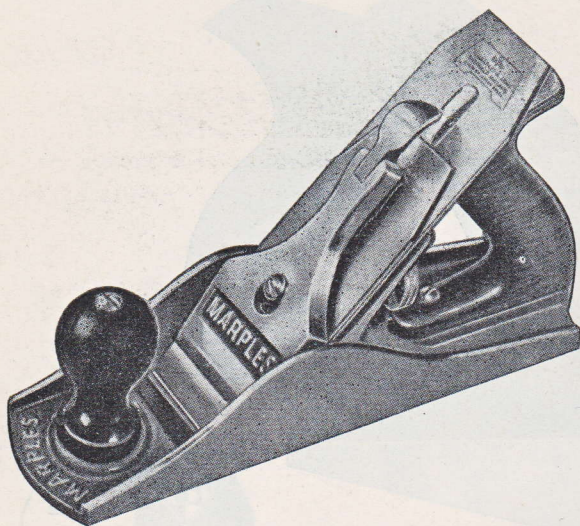
5

A larger knob is fitted, which has been found to give a much improved grip in use, and the frog and handle are made in one piece, to give great strength and rigidity.

6

All metal fittings are nickel- or chrome-plated, or finished in black stoving enamel. The cutter is made of our renowned crucible tool steel and will give years of service. The whole Plane has a modern and unified appearance which will appeal to the progressive craftsman and amateur who take a pride in owning and using well-designed tools.

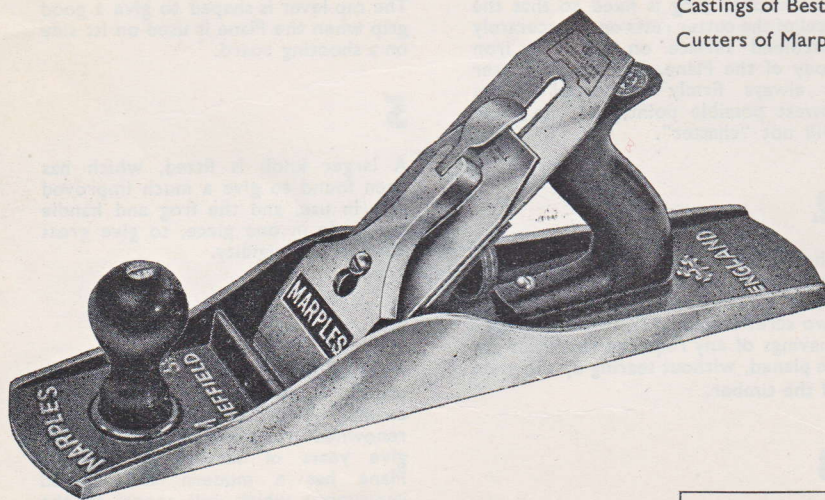
★ ALL SPARE PARTS CAN BE SUPPLIED ON REQUEST

MARPLES**'Shamrock Brand' Tools****IRON SMOOTH PLANES (M)**

Castings of Best Grey Iron

Cutters of Marples' Special Edge Tool Steel, Crucible Cast

Pattern	Length	Width of Cutter	Spare Cutter
M3	8"	1 $\frac{3}{4}$ "	1040 1 $\frac{3}{4}$ "
M4	9"	2"	1040 2"
M4$\frac{1}{2}$	10"	2 $\frac{3}{8}$ "	1040 2 $\frac{3}{8}$ "

Can be supplied with Corrugated Bases—**M3C, M4C, M4 $\frac{1}{2}$ C****IRON JACK PLANES (M)**

Castings of Best Grey Iron

Cutters of Marples' Special Edge Tool Steel, Crucible Cast

Pattern	Length	Width of Cutter	Spare Cutter
M5	14"	2"	1040 2"
M5$\frac{1}{2}$	15"	2 $\frac{3}{8}$ "	1040 2 $\frac{3}{8}$ "

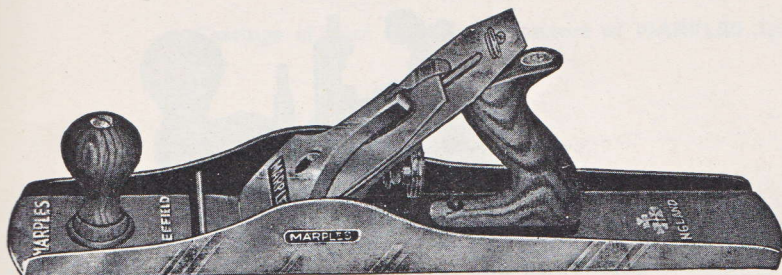
Can be supplied with Corrugated Bases—**M5C, M5 $\frac{1}{2}$ C**



'Shamrock Brand' Tools

MARPLES

IRON JOINTER PLANES (M)



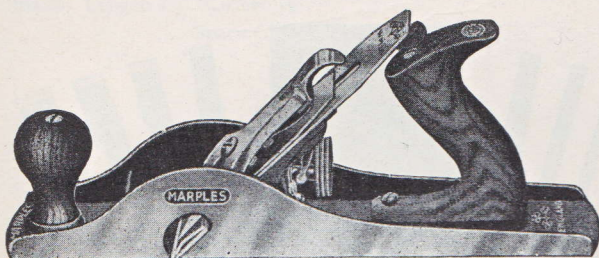
Castings of Best Grey Iron

Cutters of Marples' Special Crucible Cast Tool Steel

Pattern	Length	Width of Cutter	Spare Cutter
M6	18"	2 $\frac{3}{8}$ "	1040 ... 2 $\frac{3}{8}$ "
M7	22"	2 $\frac{1}{8}$ "	1040 ... 2 $\frac{1}{8}$ "

Can be supplied with Corrugated Bases—**M6C, M7C**

CARRIAGE RABBIT PLANES (M)



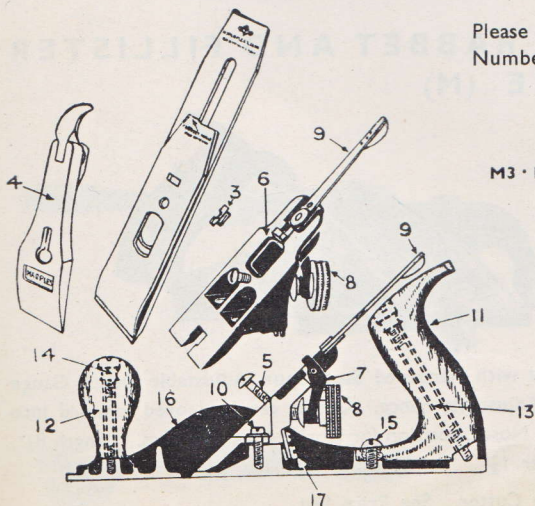
Pattern	Length	Width of Cutter	Spare Cutter
M10$\frac{1}{2}$	9"	2 $\frac{1}{8}$ "	1042 ... 2 $\frac{1}{8}$ "
M10	13"	2 $\frac{1}{8}$ "	1042 ... 2 $\frac{1}{8}$ "

The Bodies of these Planes are malleable castings, making them practically unbreakable

SPARE PARTS FOR MARPLES 'M' PLANES

Please specify Name and Number of Part and Number of Plane when ordering these Spares

FOR USE IN BENCH PLANES
M3 · M4 · M4 $\frac{1}{2}$ · M5 · M5 $\frac{1}{2}$ · M6 · M7 · M10 · M10 $\frac{1}{2}$



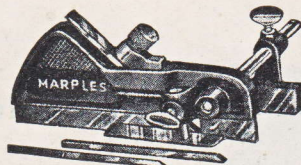
No.	NAME OF PART
3	Top Iron Screw
4	Lever Cap
5	Lever Cap Screw
6	Frog (complete)
7	"Y" Lever
8	Adjusting Wheel
9	Adjusting Lever
10	Frog Screw
11	Plane Handle
12	Plane Knob
13	Handle Bolt and Nut
14	Knob Bolt and Nut
15	Handle Toe Screw
16	Plane Bottom
16	Plane Bottom Corrugated
17	Frog Adjusting Screw

MARPLES

'Shamrock Brand' Tools

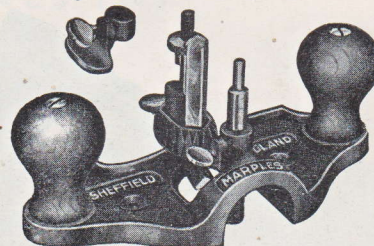


IRON GROOVING PLANE (M)



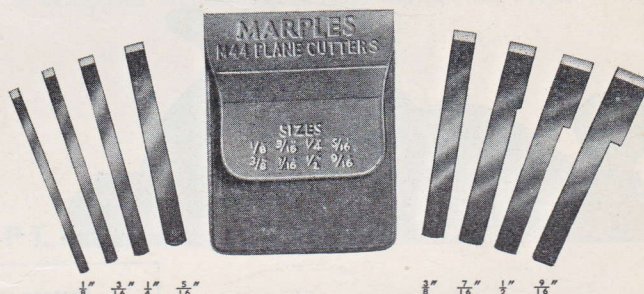
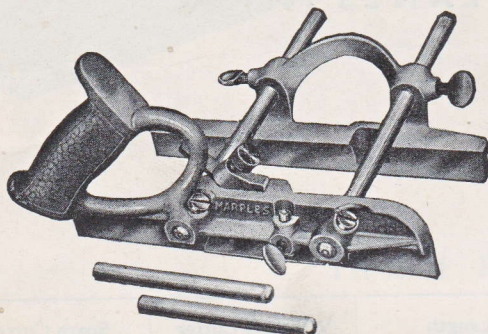
- M40** Nickel Plated, with Adjustable Depth Gauge and Adjustable Fence. Complete with 3 Cutters, $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ "
Will cut grooves $\frac{1}{2}$ " deep up to 3" from edge
Spare Cutters See Price List

IRON ROUTER PLANE (M)



- M71** Fitted with Adjustable Depth Gauge and 3 Cutters, $\frac{1}{4}$ ", $\frac{1}{2}$ " and Smoothing. With Open Throat. Length $7\frac{1}{2}$ "
Spare Cutters. See Price List

IRON PLOUGH PLANE (M)



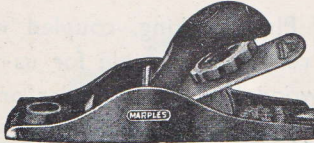


'Shamrock Brand' Tools

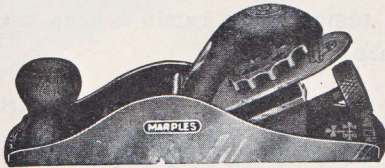
MARPLES

IRON BLOCK PLANES (M)

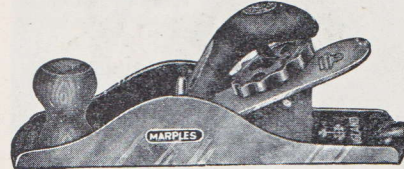
Castings of Best Grey Iron, Cutters of MARPLES Special Edge Tool Steel, Crucible-Cast



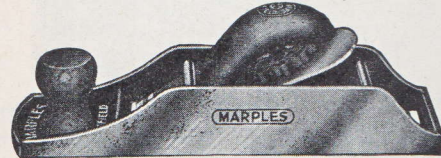
M102 Non-adjustable. Ground on sides and bottom
Length $5\frac{1}{2}$ ". Cutter $1\frac{3}{8}$ ".
Spare Cutter—See Price List



Cutter adjustable by means of a knurled-headed screw
M120 Length 7". Cutter $1\frac{5}{8}$ ".
Spare Cutter—See Price List

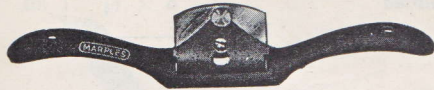


Non-adjustable. Ground on sides and bottom
M110 Length 7". Cutter $1\frac{5}{8}$ ".
Spare Cutter—See Price List



Non-adjustable. Cutter can be moved into a "bull-nose" position for working into corners
M130 Length 8". Cutter $1\frac{5}{8}$ ".
Spare Cutter—See Price List

IRON SPOKESHAVES (M)



M51 Raised Handles. Flat Face. Length 10 in. Cutter $2\frac{1}{8}$ "

M51R As above, with Round Face.

Spare Cutters for M51 and M51R—See Price List



M151 Adjustable Cutter, Raised Handles. Flat Face. Length 10 in. Cutter $2\frac{1}{8}$ "

M151R As above, with Round Face.

Spare Cutters for M151 and M151R—See Price List



M64 Light Pattern, Straight Handles. Flat Face. Length 9".
Cutter $1\frac{3}{4}$ "

M63 As above with Round Face.

Spare Cutters for M64 and M63—See Price List

BOX SCRAPER (M)



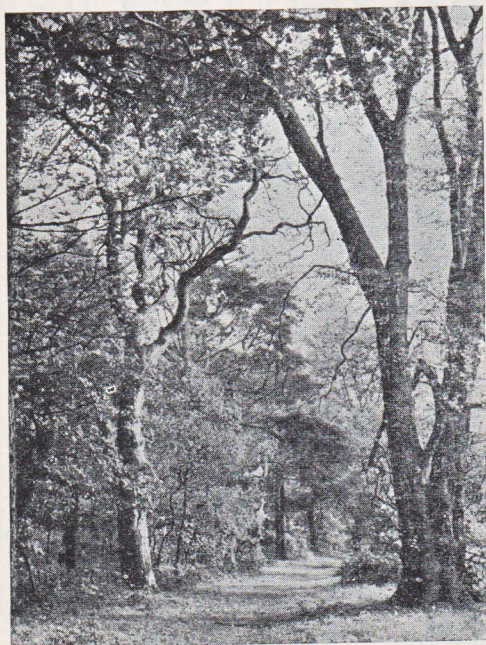
M70 Ash Handled. For scraping stencil marks off packing cases, etc. Length 13". Blade 2".

Spare Cutter for M70—See Price List

For Wood Spokeshaves—see page 56

MARPLES

'Shamrock Brand' Tools



Beechwood in its Natural Setting

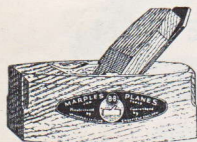
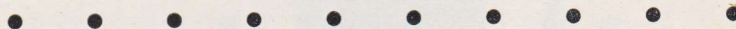
BB BRAND · BEECHWOOD PLANES

Over 125 years of Plane making, coupled with modern methods of manufacture, render it possible for us to offer this high-class range of Beechwood Planes at popular prices.

The Blocks are made from seasoned close-grained timber, carefully selected for its hard wearing qualities.

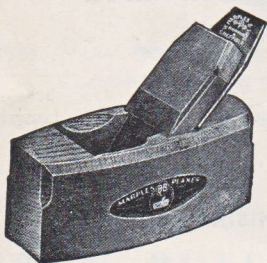
The Irons are faced with refined crucible cast Tool Steel, specially hardened and tempered to retain a keen cutting edge without constant resharping.

We are the only firm in this country manufacturing Beechwood Planes with their Irons, in every detail and in every stage, from the Raw Material to the Finished Article.



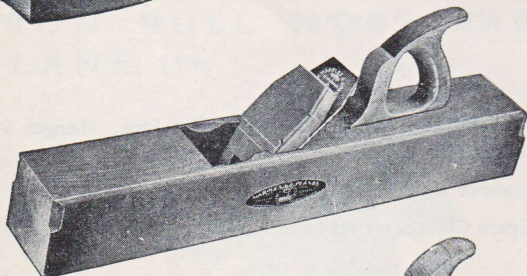
Single Iron Toy Smooth Planes, Polished

$6 \times 1\frac{1}{2}$	Ins.
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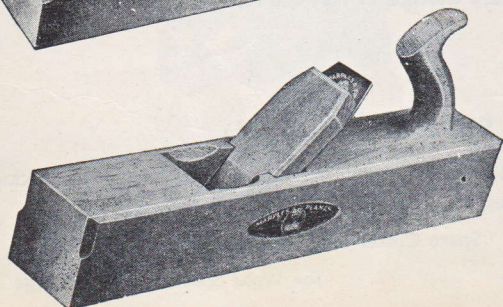
Double Iron Smoothing Planes

$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	Ins.
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Double Iron Trying Planes

$22 \times 2\frac{1}{2}$	Ins.
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Double Iron Jack Planes—Open Handle
—as illustrated
Double Iron Jack Planes—Closed Handle

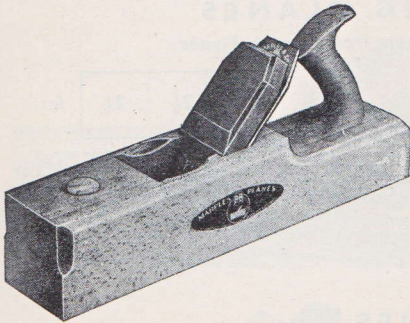
16×2	$17 \times 2\frac{1}{8}$	$17 \times 2\frac{1}{4}$	Ins.
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'Shamrock Brand' Tools



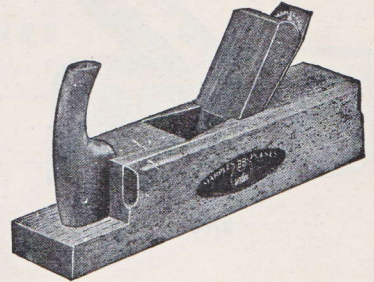
(BB) BRAND · BEECHWOOD PLANES



Double Iron Technical Jack Planes

$14 \times 1\frac{3}{4}$	14×2	<i>Ins.</i>
--------------------------	---------------	-------------

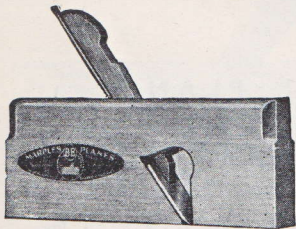
Can also be supplied with closed handles on request



Single Iron Roughing Planes

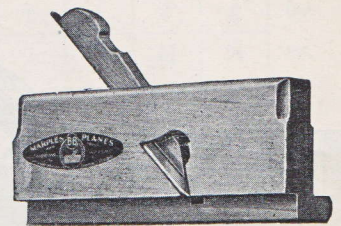
$1\frac{1}{2}$	$1\frac{3}{4}$	2	<i>Ins.</i>
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Square Irons are fitted as standard, but round nose Irons can be supplied at the same price on request

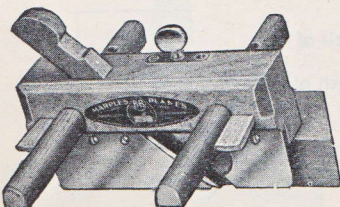


Skew Rabbet Planes

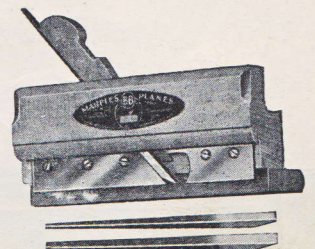
$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	<i>Ins.</i>
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Adjustable Rabbet and Fillister Plane.
With Moving Fence



Plough Planes (Wedge Stem). With
Screw Stop and set of 8 Irons, $\frac{1}{8}$ " to $\frac{9}{16}$ "



Moving Grooving Planes. With Adjust-
able Fence and set of 3 Irons, $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ "



'Shamrock Brand' Tools



BEST "SHAMROCK BRAND" HAND MADE PLANES

(For "BB" Brand Planes, see Pages 70, 71)

SMOOTHING PLANES

2700 Cast Steel Double Iron Smooth Planes

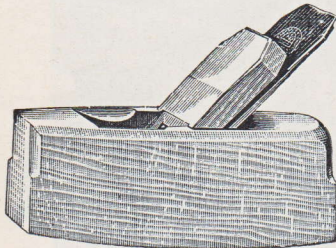
$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	Ins.
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Smoothing Planes with Parallel Iron

At Extra Cost

Smoothing Planes with Boxwood Striking Nub

See Price List



2700

JACK PLANES

2760 Cast Steel Double Iron Jack Planes—Open Handle

2770 As 2760 with Closed Handle

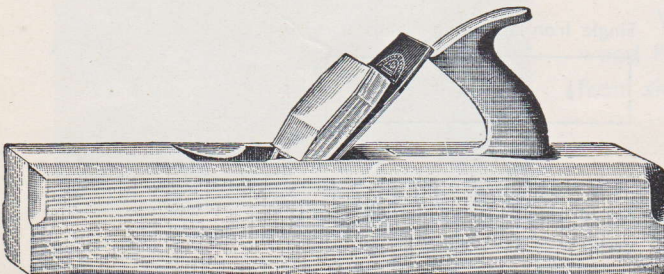
Width of Iron	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{1}{2}$	Ins.
Length of Plane	16	17	17	17	Ins.

Jack Planes with Parallel Iron

At Extra Cost

Jack Planes with Boxwood Striking Nub

See Price List



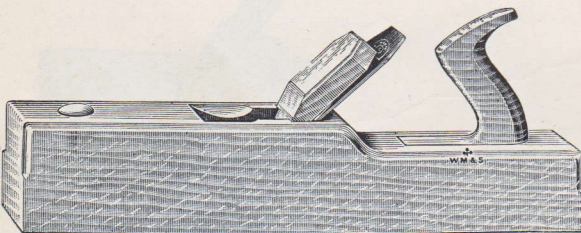
2760

TECHNICAL JACK PLANES

2790 Cast Steel Double Iron Technical Jack Planes with Sunk Handle and Boxwood Striking Nub

Width of Iron	$1\frac{3}{4}$	2	Ins.
Length of Plane	14	14	Ins.

Can also be supplied with Closed Handle, on request

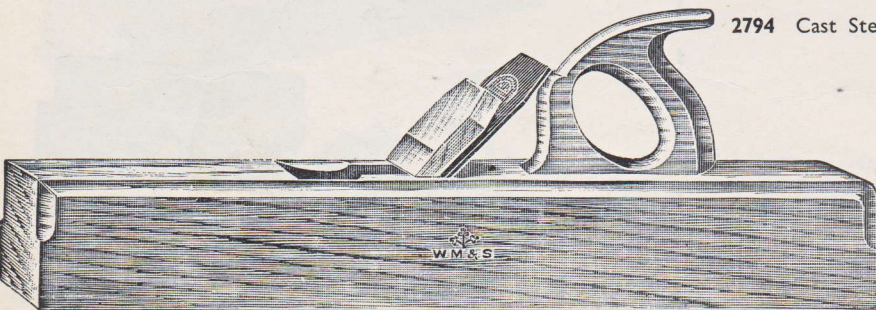


2790

TRYING PLANES

2794 Cast Steel Double Iron Trying Planes

Width of Iron	$2\frac{1}{2}$	Ins.
Length of Plane	22	Ins.



2794



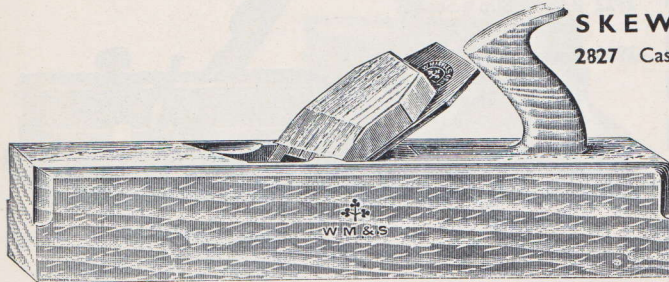
'Shamrock Brand' Tools

MARPLES

BEST "SHAMROCK BRAND" HAND MADE PLANES

SKREW BADGER PLANES

2827 Cast Steel Double Iron Skew Badger Planes

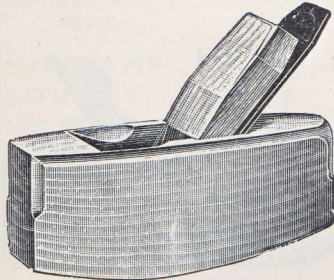


17 × 2 $\frac{1}{4}$

Ins.

COMPASS PLANES

2830 Cast Steel Double Iron
Compass Smooth Planes



2

2 $\frac{1}{8}$

2 $\frac{1}{4}$

Ins.

RABBET PLANES

2875 Square Rabbet

2876 Skew Rabbet

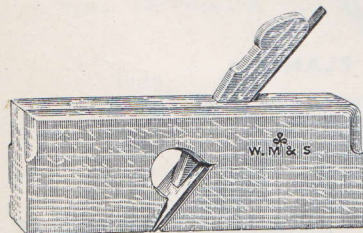
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$

Ins.

Ins.

2879 Side Rabbet Planes—In Pairs

N.B.—For details of "B.B." Rabbet Planes see page 71



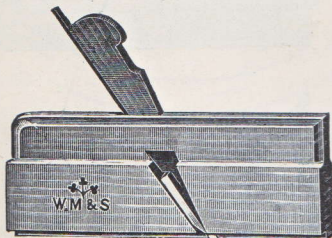
GREENHOUSE RABBET PLANES

2917 Greenhouse Rabbet Planes

$\frac{1}{2}$

$\frac{5}{8}$

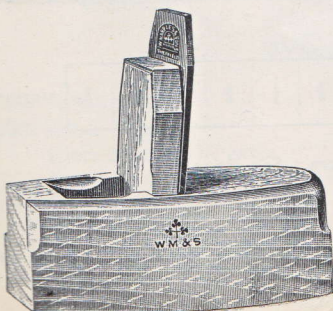
Ins.



TOOTHING PLANES

2840 Tothing Planes, Coarse, Medium or Fine, 2"

2841 Tothing Planes, 2" with two Irons, assorted Teeth

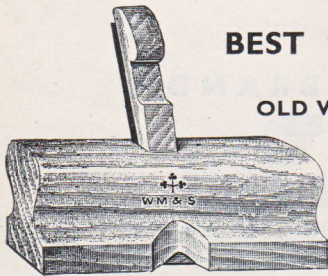


MARPLES

'Shamrock Brand' Tools



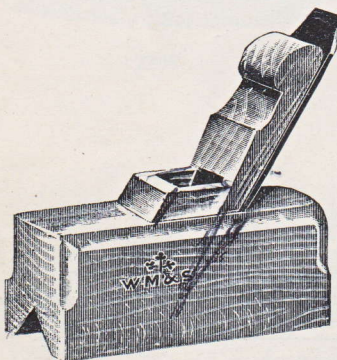
BEST "SHAMROCK BRAND" HAND MADE PLANES



OLD WOMAN'S TOOTH PLANE

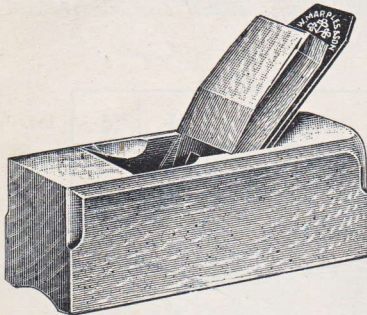
- 2861 Old Woman's Tooth Planes, Router Pattern, with $\frac{1}{2}$ " $\frac{5}{8}$ " Iron

STOP CHAMFER PLANES



- 2891 Improved Stop Chamfer Plane
2892 As above with Fence

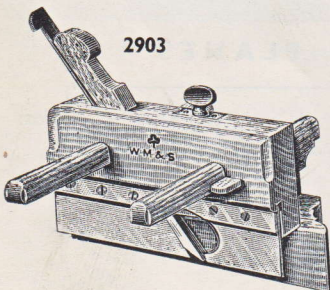
MAST OR SPAR PLANES



- 2855 Cast Steel Double Iron Mast or Spar Planes, all sizes to $2\frac{1}{4}$ "

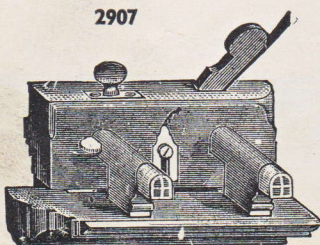
Please state Diameter of timber on which Plane is to be used.

PLOUGH PLANES



2903

- 2903 Plough Planes, Screw Stop, 8 irons
2905 Plough Planes, Screw Stop, Capped Stems



2907

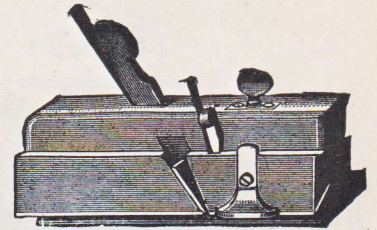
- 2907 Best Plough Planes, Improved Stop, 8 irons
2909 As above, with Beechwood Screw Stems

N.B.—For details of BB Plough Planes see Page 71

MOVING FILLISTER PLANES

Moving Fillister—

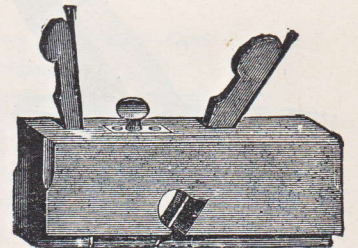
- 2922 Brass Slip Stop and Tooth
2923 Brass Screw Stop and Forked Tooth, Shoulder Boxed
2924 As above, with improved Fence
2925 As above, Dove-tail Boxed



2923

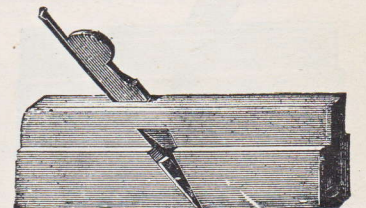
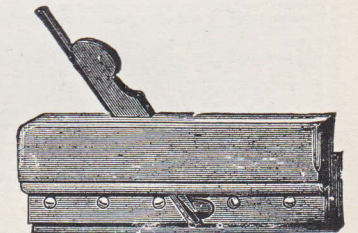
DADO GROOVING PLANES

- 2940 Dado Grooving or Trenching Planes—all sizes to 1", Wood Stop
2941 As above, with Brass Screw Stop



2941

MATCH GROOVING PLANES



- 2944 Match Grooving Planes—For Deals

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.
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Every $\frac{1}{8}$ inch above 1 inch, extra. See Price List

- 2947 Match Grooving Planes, with Moving Fence and 3 pairs of Irons, to $\frac{3}{4}$ "



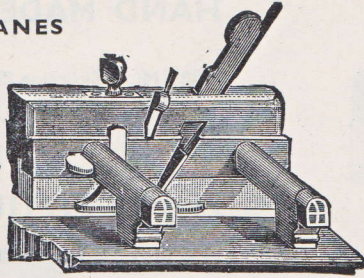
'Shamrock Brand' Tools

MARPLES

BEST "SHAMROCK BRAND" HAND MADE PLANES

SASH FILLISTER PLANES

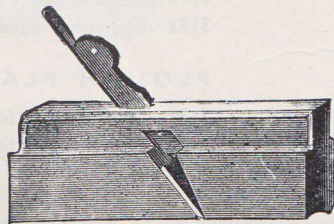
- 2932 Sash Fillister, Screw Stop, Capped Stems
- 2933 Sash Fillister, Improved Stop, Capped Stems Shoulder Boxed, with Eye-hole
- 2934 Sash Fillister, left-handed Shoulder Boxed, Forked Tooth and Improved Stop
- 2935 Sash Fillister, Dovetail Boxed



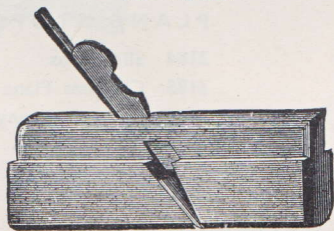
2934

HOLLOWS AND ROUNDS

- 2950 Hollows and Rounds, Square Mouth, to $1\frac{1}{8}$ " (No. 15)
- 2951 Hollows and Rounds, Skew Mouth, to $1\frac{1}{8}$ " (No. 15)
- Every $\frac{1}{8}$ " above $1\frac{1}{8}$ ", extra. See Price List



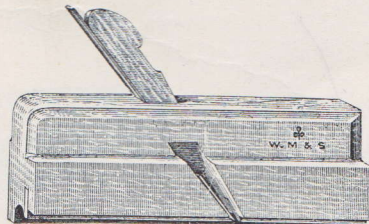
2950 Hollow



2950 Round

Nos.	SIZE
2	$\frac{3}{16}$
4	$\frac{1}{4}$
6	$\frac{3}{8}$
8	$\frac{1}{2}$
10	$\frac{5}{8}$
12	$\frac{3}{4}$
14	1
16	$1\frac{1}{4}$
18	$1\frac{1}{2}$

BEAD PLANES



- 3001 Beads, boxed
- 3002 Beads, slipped
- Every $\frac{1}{8}$ " above 1", extra, See Price List

To

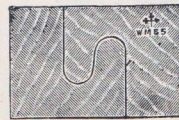
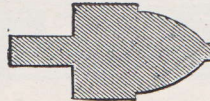
$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
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 Ins.

N.B.—Special Moulding Planes can be made to order, prices on application

SASH PLANES

- 3041 Ovaloe Sash Planes, to $\frac{5}{8}$ "
- 3042 Ovaloe Sash Planes and Templets to $\frac{5}{8}$ "
- Every $\frac{1}{8}$ " above $\frac{5}{8}$ " extra, see price list
- Sash Templets



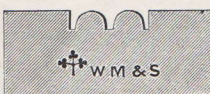
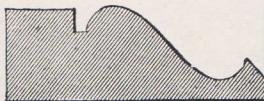
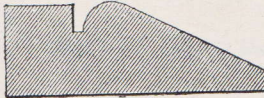
AIR-TIGHT PLANES

- 2938 Hook Joint Planes, Single Iron

- 2967 Table Planes
(Please state Thickness of Timber)

MOULDING PLANES

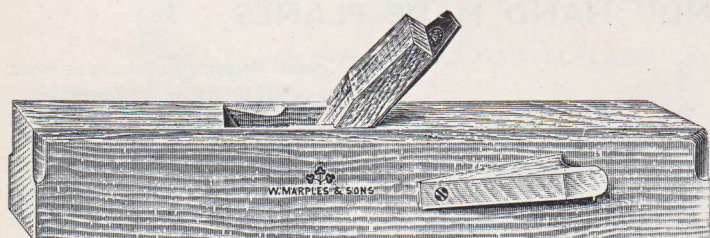
- 3000 Astragal—to $\frac{1}{2}$ "
Every Additional $\frac{1}{8}$ " to 1" extra
Ditto above 1" extra
- 3020 Common Ovaloes—to $\frac{1}{2}$ "
Every Additional $\frac{1}{8}$ " extra
- 3021 Common Ogees—to $\frac{1}{2}$ "
Every Additional $\frac{1}{8}$ " extra
- 3022 Grecian Ovaloes—to $\frac{3}{4}$ "
Every Additional $\frac{1}{8}$ " extra
- 3023 Grecian Ogees—to $\frac{3}{4}$ "
Every Additional $\frac{1}{8}$ " extra



- 3036 Reed Planes, single reed—to $\frac{3}{8}$ "
- 3037 Reed Planes, two reeds—to $\frac{3}{8}$ "
- 3038 Reed Planes, three reeds—to $\frac{3}{8}$ "
Every Additional $\frac{1}{8}$ " extra
- 3040 Scotia Planes—to $\frac{1}{2}$ "
Every Additional $\frac{1}{8}$ " extra

MARPLES

'Shamrock Brand' Tools



BEST "SHAMROCK BRAND" HAND MADE PLANES

2988 Mitre Shuteing Planes, 17" long, $2\frac{1}{4}$ " Single Iron, Skew Mouth

PLANE FITTINGS

HANDLES AND NUBS

- 3165** Best Beech Jack Plane Handles
- 3167** Best Beech Technical Jack Plane Handles
- 3168** Roughing Plane Handles or Rams' Horns
- 3169** Best Beech Trying Plane Handles
- 3170** Closed Handle for Small Technical Try Plane
- 3172** Boxwood Nubs

PLOUGH PLATES

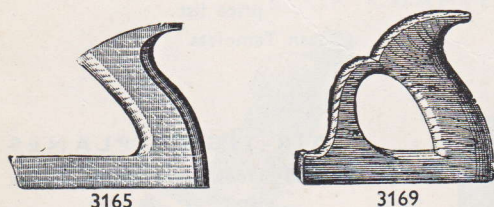
- 3181** Steel Plates, for Plough No. 2903
- 3182** Best Steel Plates, for Ploughs Nos. 2905, 2907, 2909

PLANE STOPS

- 3184** Slip Stops
- 3185** Compass Plane Stops
- 3186** Dado Grooving Plane Stops

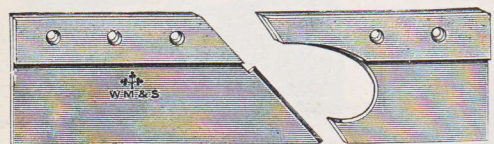
- 3187** Moving Fillister Plane Stops
- 3188** Left Hand Sash Fillister Stops
- 3189** Right Hand Sash Fillister Stops

- 3191** Plough Stops for Ploughs Nos. 2903 and 2905
- 3193** Improved Plough Stops for Ploughs Nos. 2907

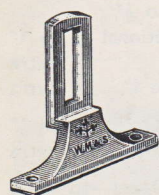


3165

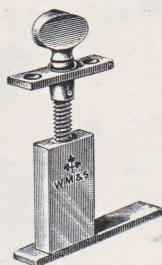
3169



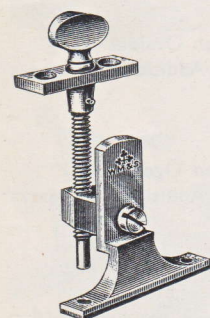
3182



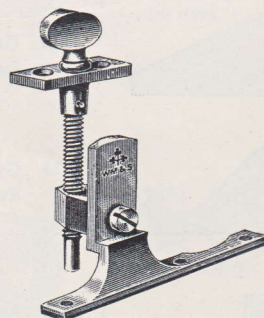
3184



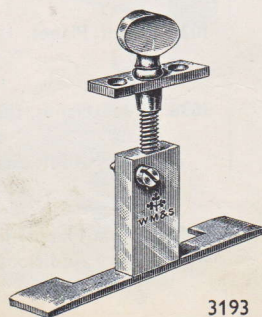
3186



3187



3188



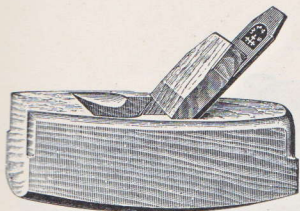
3193



'Shamrock Brand' Tools

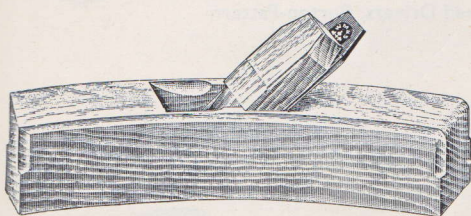
MARPLES

COOPERS' TOOLS



STOUP PLANES

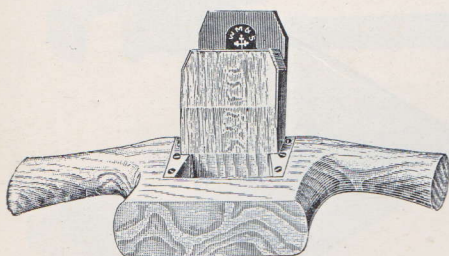
3202 Clearing-out or Stoup Planes, 2 inch, Single Iron



TOPPING PLANES

3205 Topping or Sun Planes, Right or Left Hand, 14 x 2 in., Single Iron

Illustration shows a right-hand plane



3220

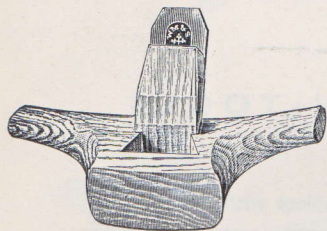
SWIFTS AND DOWNRIGHTS

3220 Heading Swifts, Plated on Top—

$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	4	Ins.
----------------	---	----------------	----------------	---	------

3221 As above, but Steel Faced

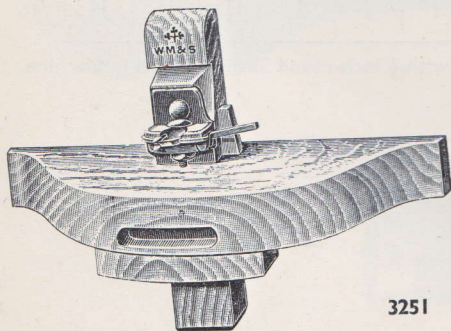
3223 Downrights, Plated on Top, and Steel Faced, 2 inch



TUB SHAVES

3225 Tub and Pail Shaves

$1\frac{1}{2}$	2	Ins.
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3251

CROZES AND IRONS

3251 Crozes, Patent Cutters

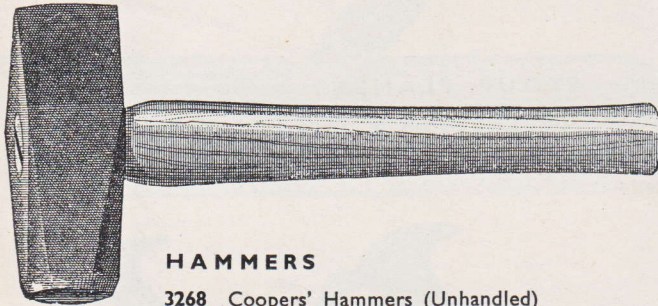
3252 Irons only, Patent

FIRKIN	BARREL
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FROES

3256 Froes, or Splitting Knives, 10 inch.

MARPLES**'Shamrock Brand' Tools****COOPERS' TOOLS — Continued****HAMMERS**

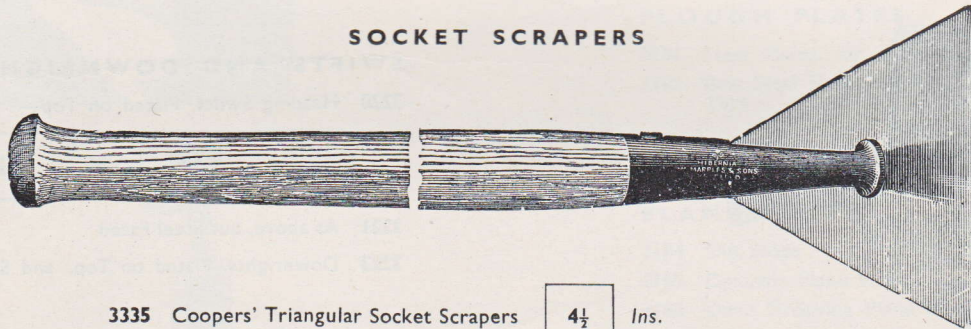
3268 Coopers' Hammers (Unhandled)

Weight	2½	2¾	3	3¼	3½	3¾	4	lbs.
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Handles fitted to above Hammers, extra, see Price List

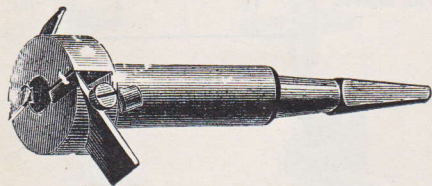
**DRIVERS**

3270 Stocked Drivers, Burton-Pattern

SOCKET SCRAPERS

3335 Coopers' Triangular Socket Scrapers

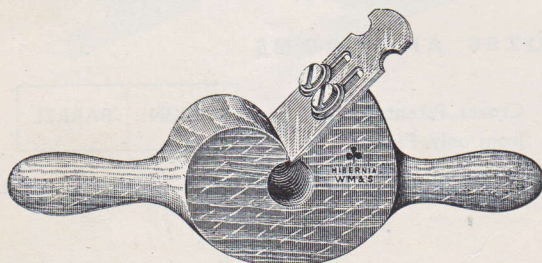
4½ Ins.

COACHMAKERS' AND WHEELWRIGHTS' TOOLS**HOLLOW AUGERS**

3355 Hollow Augers, Brace Tang, complete with Auger Bit

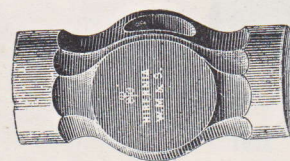
¾	1½	5/8	¾	7/8	1	1⅛	1¼	1½	Ins.
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Hollow Augers fitted with ½ inch round Shank, for use in Machine, extra, see Price List

**WHEELERS' ROUNDERS**

3363 Wheelers' Best Beech Rounders—Tapering

¾" to 1"	7/8" to 1⅛"
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3380 Coach Solid Steel Framing or Mash Hammers

Heads	2½	3	lbs. wt.
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Handles fitted to above Hammers, extra, see Price List



'Shamrock Brand' Tools

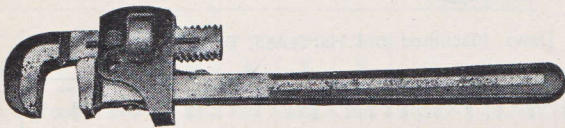


ADJUSTABLE WRENCHES



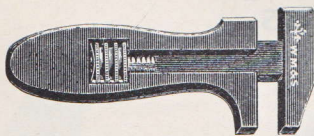
3425 Red Diamond "C.T." Adjustable Wrench, Parkerised Finish

Size	Maximum Whit. Opening	Maximum Opening
6"	$\frac{3}{8}$ "	$\frac{3}{4}$ "
8"	$\frac{1}{2}$ "	$\frac{15}{16}$ "
10"	$\frac{5}{8}$ "	$1\frac{1}{8}$ "
12"	$\frac{7}{8}$ "	$1\frac{1}{2}$ "



3426 Red Diamond Adjustable Pipe Wrench. "Stillson" Type

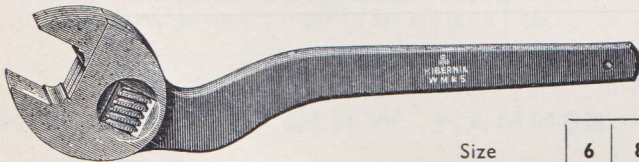
Size	Maximum Opening
10"	$1\frac{3}{8}$ "
14"	$1\frac{5}{8}$ "
18"	$2\frac{3}{8}$ "
24"	$2\frac{5}{8}$ "



3419 "King Dick" Cycle Wrenches—Size

3	4	6	9	Ins.
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CLYBURN SPANNERS



3420 Bent Clyburn Spanners

Size	6	8	10	12	14	15	16	18	21	24	26	28	30	Ins.
Will Span	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	Ins.

SPANNERS OR SCREW KEYS



BRIGHT TACKLERS' SPANNERS

3463 Bright Steel Tacklers' Spanners, made to "Span" sizes

Nos.	0	1	2	3	4	X5	XX5	5	X6	6	7	8	9
Will Span inches	$\frac{5}{16} \times \frac{7}{16}$	$\frac{3}{8} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{5}{8} \times \frac{7}{8}$	$\frac{3}{4} \times 1$	$\frac{7}{8} \times 1$	$\frac{7}{8} \times 1\frac{1}{8}$	$1 \times 1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{4}$	$1\frac{1}{4} \times 1\frac{3}{8}$	$1\frac{3}{8} \times 1\frac{1}{2}$



'Shamrock Brand' Tools



DROP-FORGED STEEL SPANNERS



3464 Drop-Forged Steel Spanners, Single-End (Jaws Machined and Hardened, Bright Cheeks)

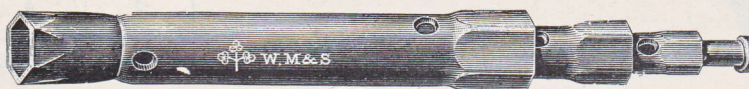
"Nut" sizes	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	Ins.
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3466 Drop-Forged Steel Spanners, Double-End (Jaws Machined and Hardened, Bright Cheeks)

"Nut" sizes	$\frac{1}{8} \times \frac{3}{16}$	$\frac{3}{16} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{5}{16}$	$\frac{5}{16} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{7}{16}$	$\frac{7}{16} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{9}{16}$	$\frac{9}{16} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{7}{8} \times 1$	$1 \times 1\frac{1}{8}$	$1\frac{1}{8} \times 1\frac{1}{4}$	$1\frac{1}{4} \times 1\frac{3}{8}$	$1\frac{3}{8} \times 1\frac{1}{2}$	Ins.
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TUBULAR STEEL BOX SPANNERS



3494 Box Spanners, made from Weldless Steel Tube

"Nut" sizes	$\frac{1}{8} \times \frac{3}{16}$	$\frac{3}{16} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{5}{16}$	$\frac{5}{16} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{7}{16}$	$\frac{7}{16} \times \frac{1}{2}$	$\frac{1}{2} \times \frac{9}{16}$	$\frac{9}{16} \times \frac{5}{8}$	$\frac{5}{8} \times \frac{3}{4}$	$\frac{3}{4} \times \frac{7}{8}$	$\frac{7}{8} \times 1$	$1 \times 1\frac{1}{4}$	Ins.
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3494 Tubular Steel Box Spanners in Sets, each set complete with Tommy Bar

Set of 3, $\frac{1}{4}$ to $\frac{5}{8}$ in. Whitworth Nuts

Set of 4, $\frac{1}{4}$ to $\frac{7}{8}$ in. Whitworth Nuts

Set of 3 for Motor Cycles

"Workshop" Set of 7 (covering all regular nuts $\frac{3}{16}$ " to 1")

Tommyies only can be supplied

ALLEN KEYS

3496 Allen Keys

$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	Ins.
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3497 Set of Eight in Plastic Wallet

3498 Set of Eight in Cheaper Plastic Wallet

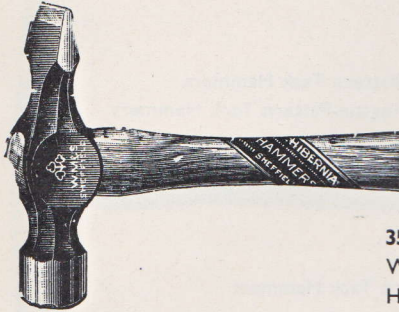
$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	Ins.
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'Shamrock Brand' Tools

MARPLES

HANDLED JOINERS' HAMMERS



3511 Half Bright Joiners
Warrington - Pattern
Hammers, Handled

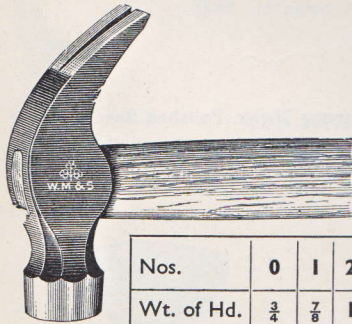
Nos.	000	00	0	1	2	3	4
Weight of Head	5	6	8	10	12	14	16

Ozs.

Nos.	5	6	7	8
Weight of Head	18	20	22	25

Ozs.

FARMER'S CLAW HAMMER



3518 Handled Bench
Claw Hammers (Eyed)

Nos.	0	1	2	3	4	5	6
Wt. of Hd.	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2

Lbs.

HOUSEHOLD CLAW HAMMER

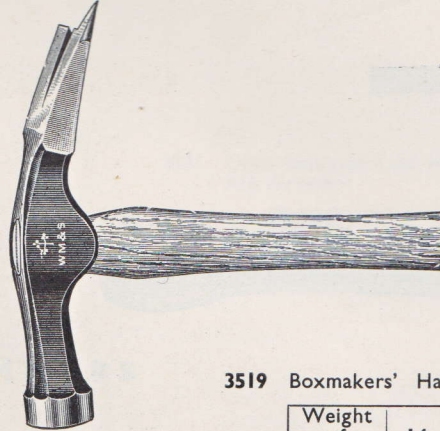


3518A Ash-Handled Oval Eye Nail Claw
Hammer

Weight of Head	1
----------------	---

Lb.

BOX MAKER'S HAMMER

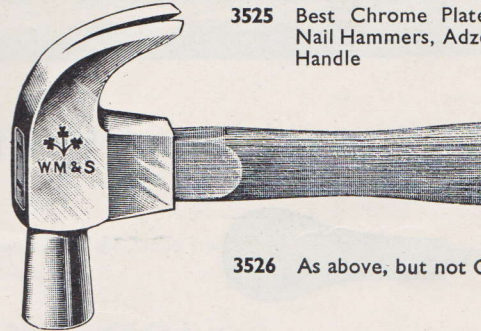


3519 Boxmakers' Hammers, Handled

Weight of Head	14	16	18
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Ozs.

ADZE-EYE CLAW HAMMER



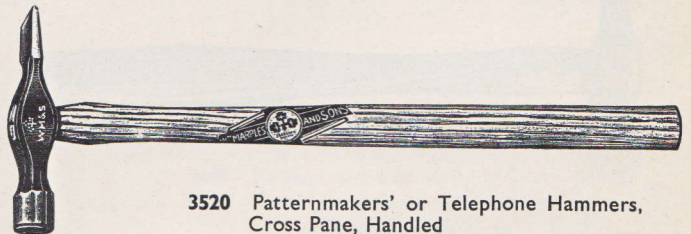
3525 Best Chrome Plated Cast Steel
Nail Hammers, Adze Eye, Hickory
Handle

3526 As above, but not Chrome Plated

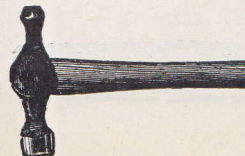
Nos.	1	2	3	4
Wt. of Head	13	16	20	24

Ozs.

PATTERNMAKERS' HAMMERS



3520 Patternmakers' or Telephone Hammers,
Cross Pane, Handled
Weight of Head, 4 ozs.



3522 Patternmakers' or Telephone
Hammers, Ball Pane, Handled
Weight of Head, 4 ozs.



'Shamrock Brand' Tools



HANDLED TACK HAMMERS

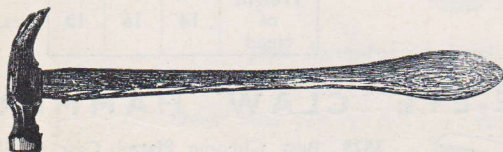


3527 Black Warrington-Pattern Tack Hammers

3534 Best Quality Warrington-Pattern Tack Hammers

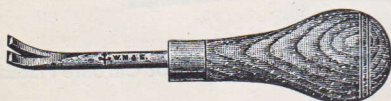


3528 Black Exeter-Pattern Tack Hammers



3529 Black Exeter Claw-Pattern Tack Hammers

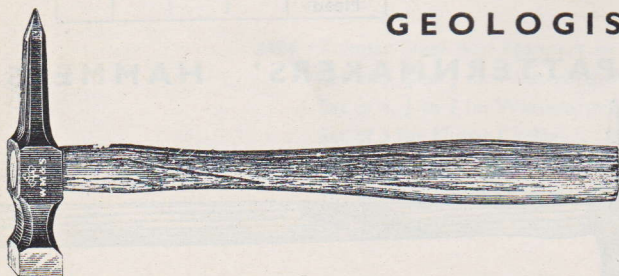
TACK CLAWS



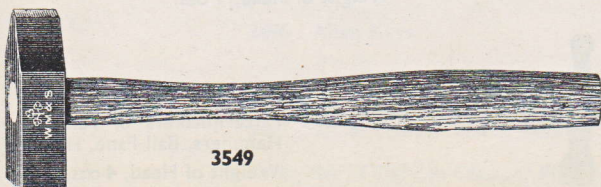
3541 Best Tack Claws, Long Strong Shank, Polished Beech Handle

3543 Best Tack Claws, Short Shank, Polished Beech Ball Handle

GEOLOGISTS' HAMMERS



3547 Geologists' Solid Steel Pick Hammers, Handled—Weight of Head 1, 1 1/4 lbs.



3549

Geologists' Solid Steel Pane Hammers, Handled—Weight of Head, 3/4, 1, 1 1/4, 1 1/2 lbs.

3549 Straight Pane

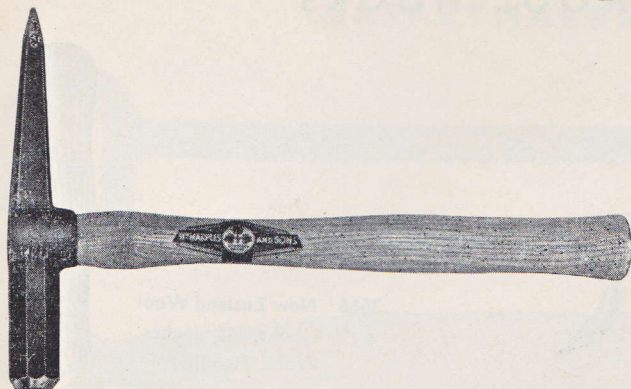
3549A Cross Pane



'Shamrock Brand' Tools

MARPLES

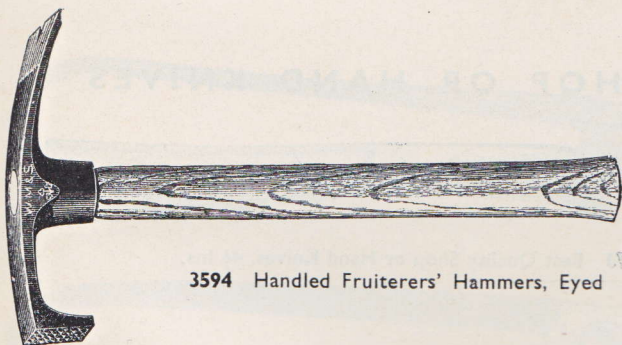
COAL HAMMER



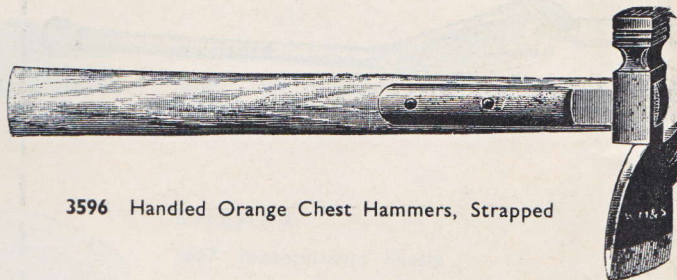
3551 Drop Stamped Coal Hammer, Selected Ash Handle

Weight of Head	1 1/4	Lb.
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FRUIT HAMMERS



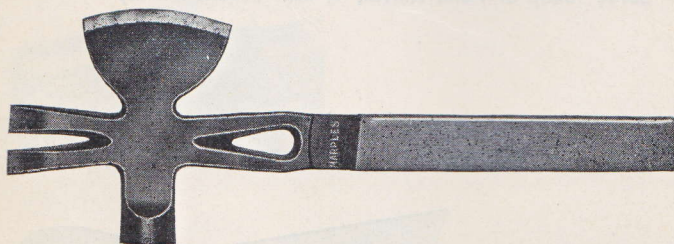
3594 Handled Fruiterers' Hammers, Eyed



3596 Handled Orange Chest Hammers, Strapped

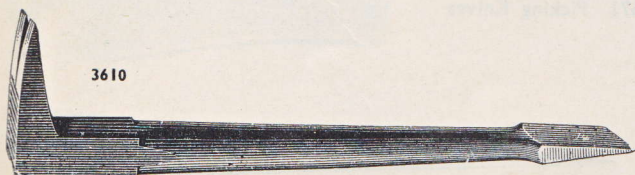
N.B.—Various Hammers for different Trades are shown under the Trade Headings—see Index

COMBINATION TOOL



3620 Combination Case Openers (Hammer, Hatchet, Nail Extractor, Case Opener), 13 inches long

CASE OPENERS



3610

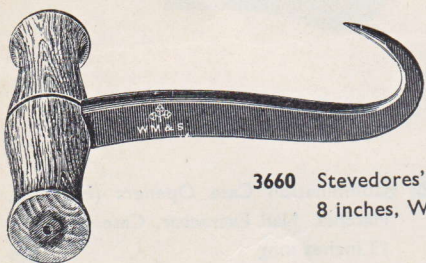
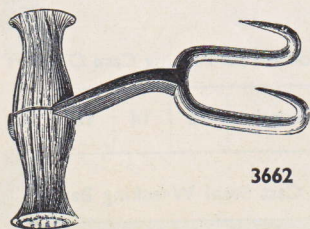
3610 Strong Solid Steel Packing Case Opener

Length	12	14	16	Ins.
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4355 Octagon Cast Steel Wrecking Bars

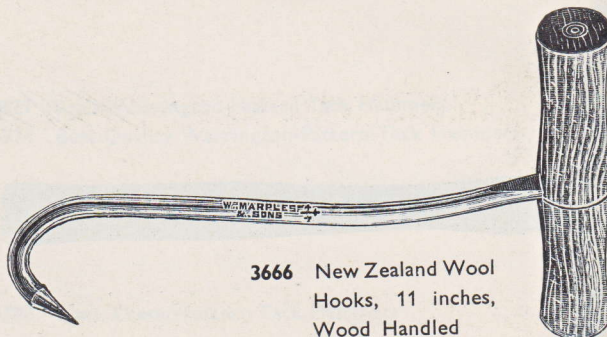
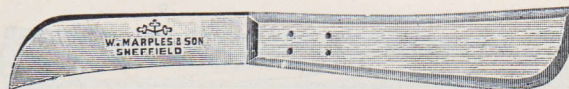
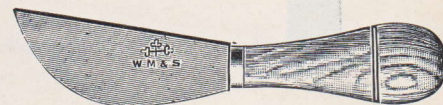
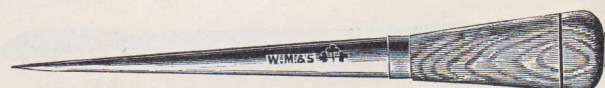
Length	12	18	24	Ins.
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See Page 103

MARPLES**'Shamrock Brand' Tools****NAIL PULLERS****3640** Nail Pullers, Large size, 19½ ins.**3642** Nail Pullers, Small size, 16 ins.**BALE OPENERS****3656** Cotton Bale Openers**STEEL BAG HOOKS****3660** Stevedores' Strong Cargo Hooks, 8 inches, Wood Handled**3662** Two-prong Bag Hooks, Wood Handled

SMALL

LARGE

3664 Malleable. Small size only**WOOL HOOKS****3666** New Zealand Wool Hooks, 11 inches, Wood Handled**SHOP OR HAND KNIVES****3670** Best Quality Shop or Hand Knives, 4½ ins.**3670½** Shop or Hand Knives, 4½ ins. Second Quality**BASKETMAKERS' TOOLS****3671** Picking Knives**3672** Solid Bodkins

4	5	6	7	Ins.
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'Shamrock Brand' Tools

MARPLES

BASKETMAKERS' TOOLS — *Continued*



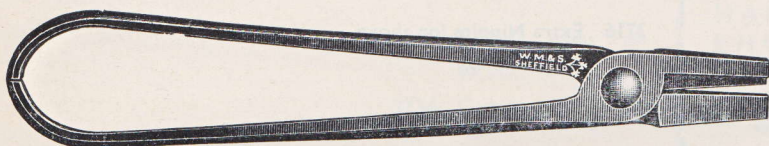
COMMANDERS

3680 Round Bar Commanders, Black,
17 inches long (2 lbs.)



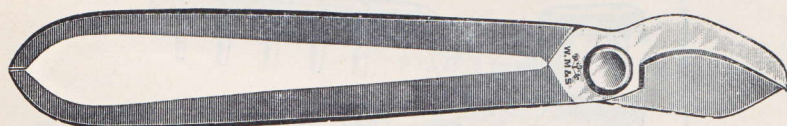
MAULS

3684 Basketmakers' Mauls, Bright, 11 inches (1½ lbs.)



SQUEEZERS

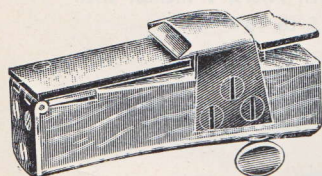
3686 Cane Squeezers or Kinking Tongs, 13 inches



SHEARS

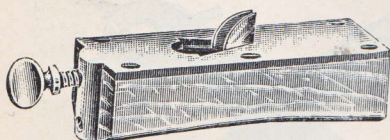
3687 Basketmakers' Shears

8	10	12	14	Ins.
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SHAVES

3690 Basketmakers' Shaves

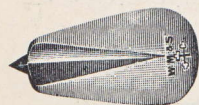


UPRIGHTS

3691 Basketmakers' Uprights

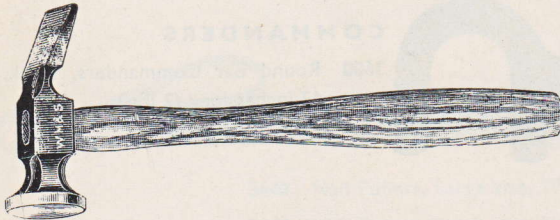
CLEAVES

- 3692 Boxwood Three-wing Cleaves
- 3692A Boxwood Three-wing Cleaves, Brass Tipped
- 3693 Boxwood Four-wing Cleaves
- 3693A Boxwood Four-wing Cleaves, Brass Tipped

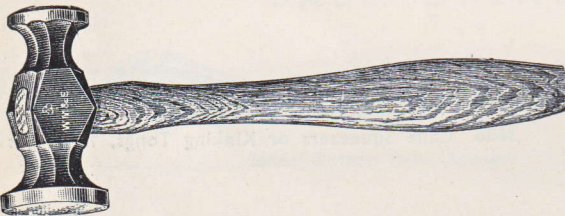


3692

For Mallets, Secateurs, etc., see Index

MARPLES**'Shamrock Brand' Tools****SHOEMAKERS' TOOLS****HAMMERS**

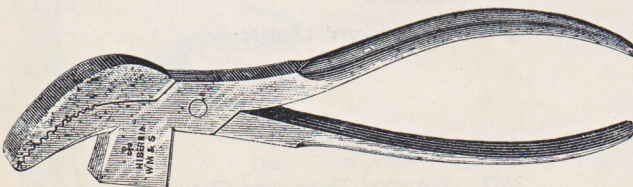
3702 Best London-Pattern Shoe Hammers, Polished Handle, 16 oz.



3703 Best Double-Faced Shoe Hammers, Polished Handle, 18 oz.

CLOSERS' HAMMERS

3709 Shoe Closers' Hammers

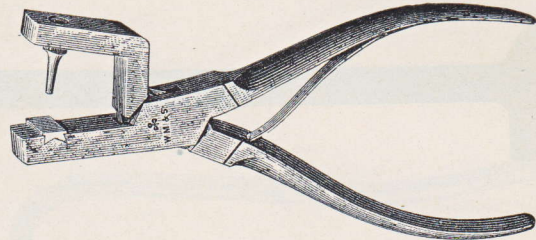
PINCERS

3713 Bright Shoe Pincers

8

9

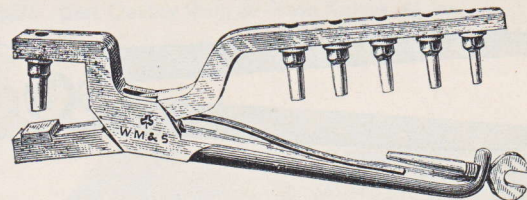
Ins.

PUNCH PLIERS

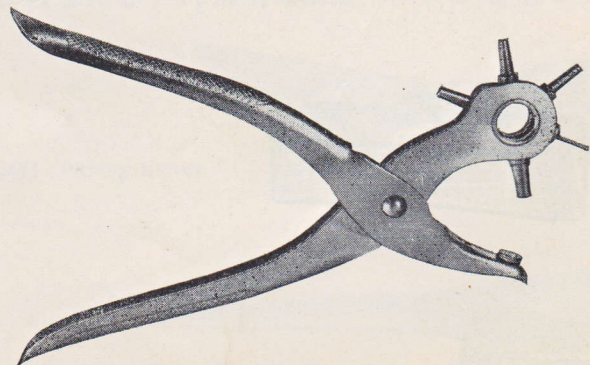
3715 Bright Shoe Punch Pliers, with one Nipple

Size	6	6½	7	7½	8	Ins.
Nipples	0 to 10	0 to 10	0 to 10	0 to ¼	0 to ⅝	In.

3716 Extra Nipples for above



3719 Improved Bright Shoe Punch Pliers, 7 inches, with six assorted Nipples, Nos. 5 to 10



3720 Bright Revolving Punch Pliers, 9 inches, with 6 assorted Nipples



'Shamrock Brand' Tools

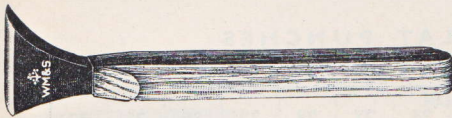
MARPLES

SHOEMAKERS' TOOLS — Continued

SHOE IRONS



3731 Forepart Irons, as-
sorted



3732 Glazing Irons, as-
sorted

3734 Combination Irons

WELT KNIVES & FUDGE WHEELS



3736 Circular Welt
Knives



3738 Fudge Wheels

PEG RASPS



3739 Shoe Peg Rasps and
Cutters, Wood
Handled

AWLS and HANDLES



3740 Sewing Awls, assorted



3742 Sewing Awl Handles
with Iron Ferrule



3741 Pegging Awls, assorted

3743 Pegging Awl Handles
with Brass Hoop

HAND FORGED SHOE KNIVES



3753 Shoe Knives, Rivet-
ted Oval Handles,
Curved Edge

4 1/2"

5"



3754 Shoe Knives, Rivet-
ted Oval Handle,
Clipt Edge

4 1/2"

5"



3758 Clicker Knives, 4
inches, Hardwood
Handled



'Shamrock Brand' Tools



SADDLERS' TOOLS

ROUND PUNCHES

3780 Best Bright Round Punches

Nos.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Dia.	$\frac{3}{64}$	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$

Ins.

3780B Solid Steel Round Punches (Knurled)

Nos.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	22
Dia.	$\frac{3}{64}$	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1

Ins.

OVAL AND FLAT PUNCHES

3782 Oval Punches, Bright

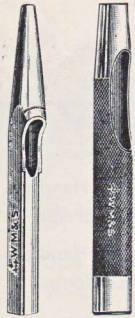
Nos.	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Dia.	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$

Ins.

3783 Flat or Crew Punches, Bright

No.	33	34	35	36	37	38	39	40	41	42	43
Dia.	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$

Ins.

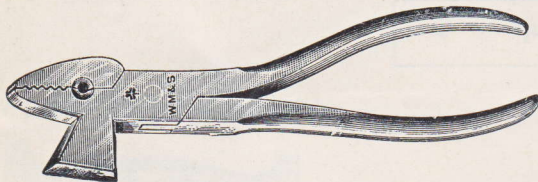


3780

3780B



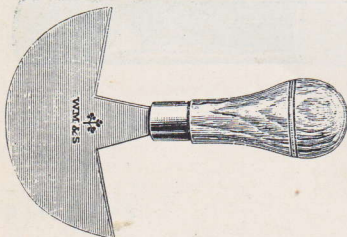
3782



PINCERS

3789 Saddlers' Pincers, Bright

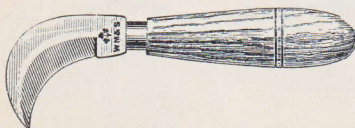
7 Ins.



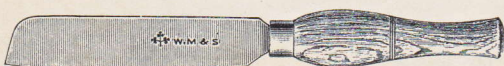
SADDLERS' KNIVES

3820 Half-moon Knives, Beech Handled

5 Ins.



3821 Head Knives, Beech Handled



3823 Collar Makers' Knives, Beech Handled

5½ Ins.



'Shamrock Brand' Tools

MARPLES

SADDLERS' TOOLS — Continued



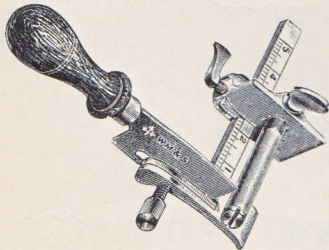
3794 Screw Racers



3833 Saddlers' Palm Irons, Bent



3834 Saddlers' Awls assorted



3835 Improved Plough Gauges, 5 inches

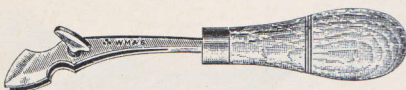


3841

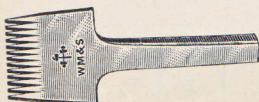
3841 Single Creases

3843 Double Creases

3845 Bevel Creases



3846 Screw Creases

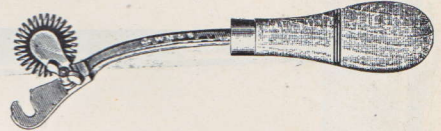


3850 Pricking Irons

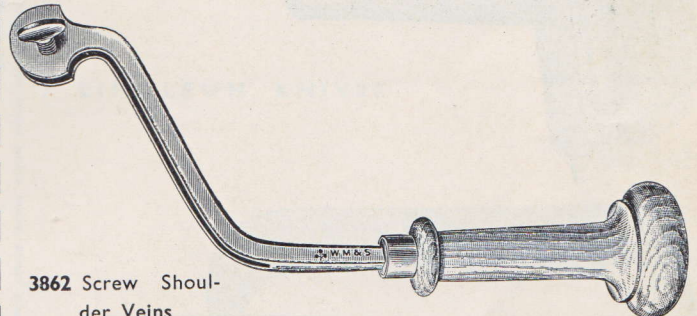
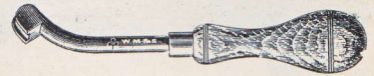
Hand Wheel Prickers

3857 Frames, only (without wheel)

3858 Pricker Wheels, various (extra)



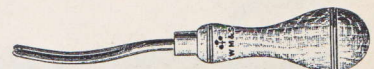
3860 Seam Turners



3862 Screw Shoulder Veins



3865 Edge Irons



3873 Edge Shaves



3876 American Racers

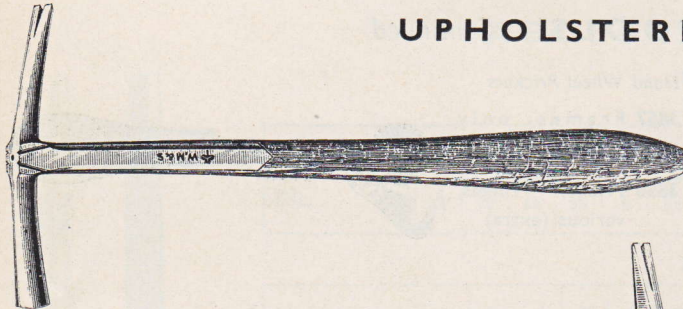
MARPLES

'Shamrock Brand' Tools

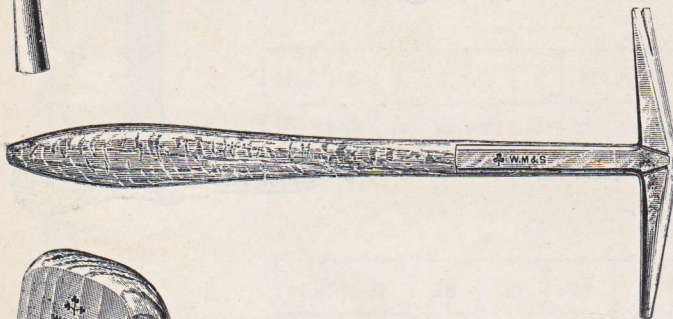


UPHOLSTERERS' TOOLS

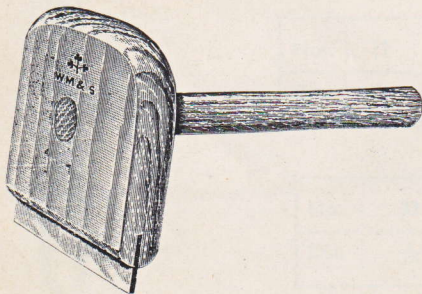
UPHOLSTERERS' AND CABRIOLET HAMMERS



3902 Benwell's Upholsterers' Hammers, No. 2, Polished Handle

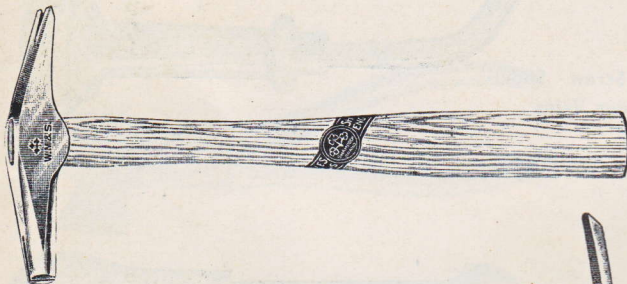


3904 London Cabriolet Hammers, No. 2, Polished Handle



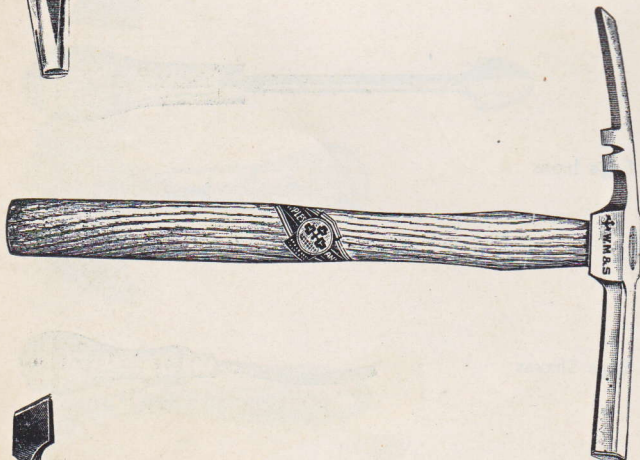
VENEERING FLATTENER

3907 London Pattern Veneer Flatteners



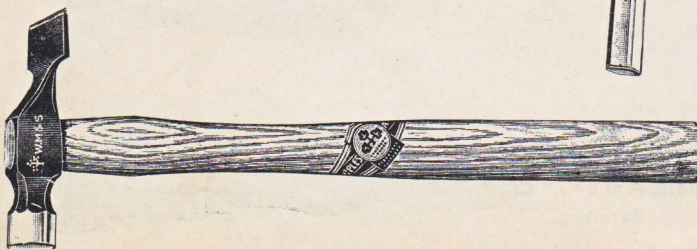
MAGNETIC HAMMERS

3890 Magnetic Hammers, Unpolished Handle



TRIMMERS' HAMMERS

3905 Coach Trimmers' Hammers, Handled



VENEERING HAMMERS

3906 London Veneering Hammers, Handled
Nos.

2

3

4

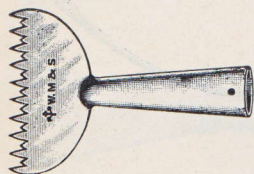


'Shamrock Brand' Tools

MARPLES

UPHOLSTERERS' TOOLS—Continued

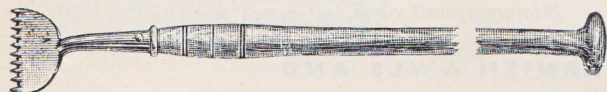
CARPET STRETCHERS



3915 Best Nickel-plated Carpet Stretchers

Not handled

10	12	Teeth
----	----	-------



Best Nickel-plated Carpet Stretchers

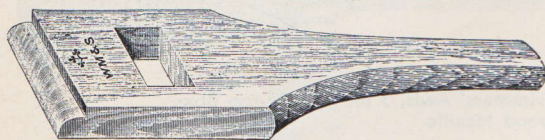
Handled

10	12	Teeth
----	----	-------

3917 Polished Beech Handle

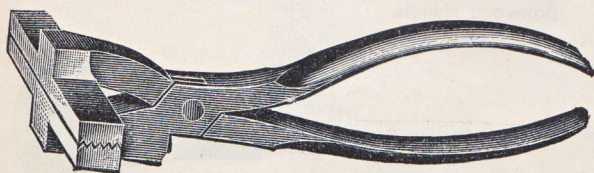
3917½ As above, Jointed Handle

WEB STRAINERS



3922 Upholsterers' Polished Beechwood Bat Web Strainers

PINCERS



3924 Upholsterers' Pincers, Bright

7	8	9	Ins.
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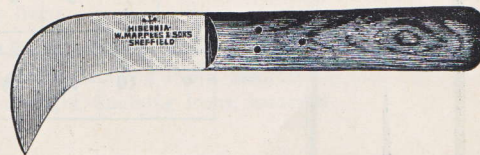
RIPPING CHISELS

3920 Upholsterers' C.S. Ripping Chisels, Box-wood Handled

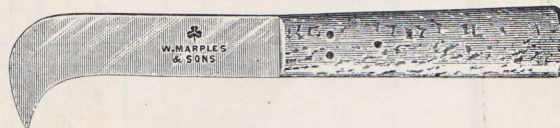
$\frac{3}{8}$	$\frac{1}{2}$	Ins.
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LINOLEUM KNIVES

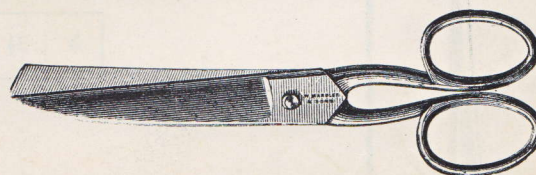


3921 Beech Handled Linoleum Knives, Double Shear Steel. 3 inch Blade



3921½ Linoleum Knives, Long Blade Pattern. 4 inch Blade

UPHOLSTERERS' SCISSORS



3928 Upholsterers' Scissors, Glazed

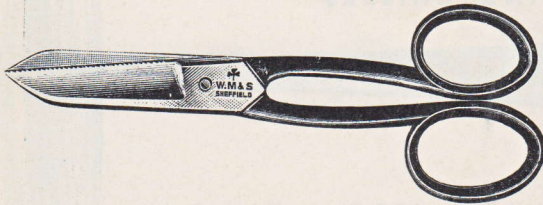
8	9	Ins.
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MARPLES

'Shamrock Brand' Tools



UPHOLSTERERS' TOOLS—Continued



3929 Leather-Cutting Scissors, Serrated Edge, Japped Bows

6	7	8	9	Ins.
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These Scissors are suitable for Cardboard, Linoleum, Carpet, etc.

3930

3933

NEEDLES AND REGULATORS

- { **3930** Upholsterers' Needles, Two-pointed
- { **3931** Mattress Needles, Single-pointed

4	5	6	7	8	Ins.
---	---	---	---	---	------

9	10	12	14	16	18	Ins.
---	----	----	----	----	----	------

3933 Trussing Needles, Single Bayonet-pointed

6	7	8	Ins.
---	---	---	------

9	10	12	Ins.
---	----	----	------

3933½ Upholsterers' Skewers

3	3½	4	Ins.
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3940 Upholsterers' Regulators

8	10	12	Ins.
---	----	----	------

3940

3933½



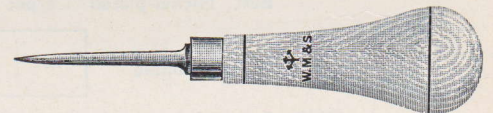
3934 Upholsterers' Half-Moon Needles, Two-pointed

2	2½	3	4	Ins.
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5	6	7	8	Ins.
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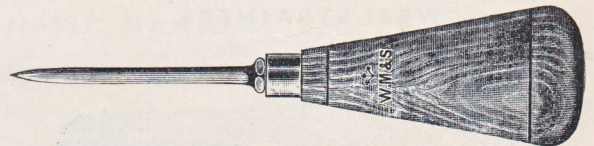
Assorted, 3 to 7 inches
Measured round curve, not across points

GARNISH AWLS AND TRIMMERS' AWLS

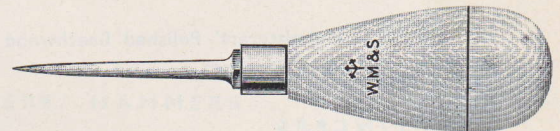


3935 Garnish Awl Blades, assorted

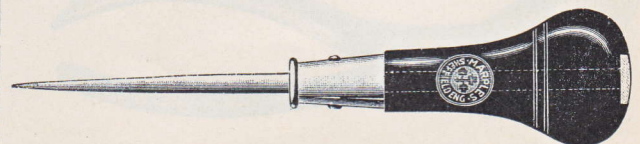
3935½ Garnish Awl Blades, Box Handled



3938 Trimmers' Awls, 3 inches, Peg-top Boxwood Handle



3939 Trimmers' Awls, 2¾ inches, Egg-shape Boxwood Handle



3941 Trimmers' Awls, Blade Solid through Handle and Headed, Pinned through Ferrule

3½	6	Ins.
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'Shamrock Brand' Tools

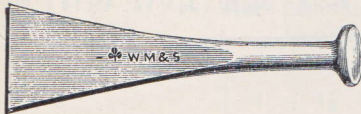
MARPLES

SHIPWRIGHTS' TOOLS

BRIGHT CAULKING IRONS



4000

4000 Caulking Irons, Blunt, $\frac{1}{16}$, $\frac{1}{8}$ ins.

4002

4000 $\frac{1}{2}$ Sharp Irons

4000B

4001 Fantail Reaming Irons, 3 inches wide

4002 Single Crease Irons, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$ ins.4004 Double Crease Irons, $\frac{1}{4}$, $\frac{5}{16}$ ins.

4007

4000B Bent Caulking Irons, $\frac{1}{16}$, $\frac{1}{8}$ ins.4000 $\frac{1}{2}$ B Bent Sharp Irons,

4007 Spike Irons



4008

4008 Trenail Irons



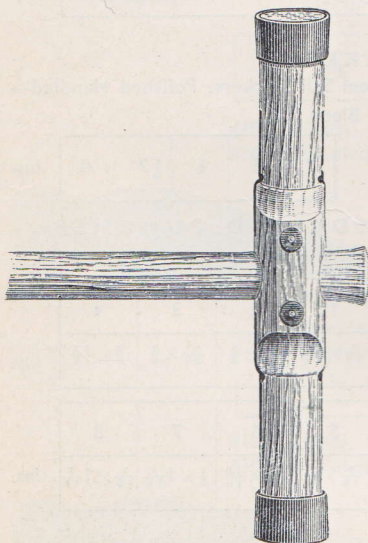
4009

4009 Jerry Irons

SETS OF ABOVE CAULKING IRONS

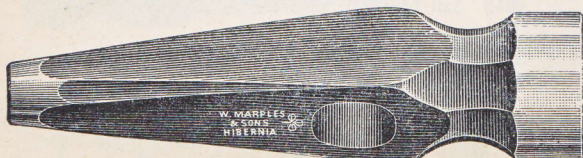
4014 Sets of Six Caulking Irons, assorted

4015 Sets of Eight Caulking Irons, assorted



CAULKING MALLETS

4016 London-Pattern Caulking Mallets, Lignum-Vitæ Head



MAULS

4020 Solid Steel Ship Mauls, Oval Eye—

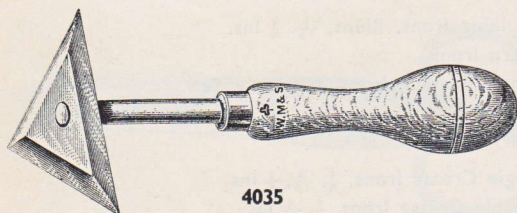
Weight 2 to 2 $\frac{3}{4}$ lbs. 3 to 5 $\frac{3}{4}$ lbs. 6 lb. each and above
Handling (extra)



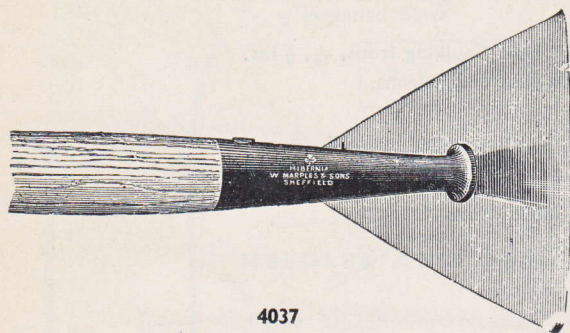
'Shamrock Brand' Tools



SHIPWRIGHTS' TOOLS — Continued



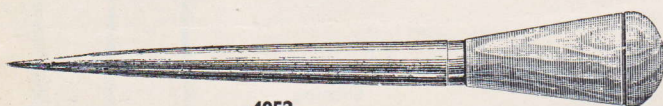
4035



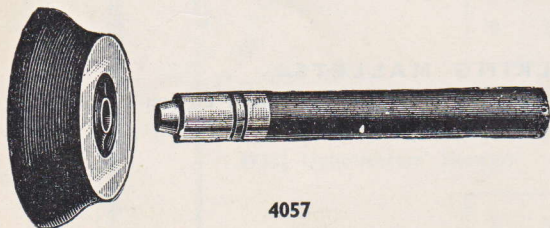
4037



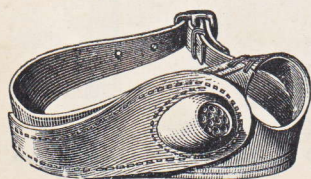
4050



4052



4057



4070

SCRAPERS

4035 Yacht or Boat Scrapers, Polished Beech Handled

Size	$2\frac{1}{4} \times 6$	$2\frac{1}{2} \times 8$	3×10	$3\frac{1}{2} \times 12$	4×14	Ins. long
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4037 Socket Ship Scrapers, Ash Handled— $4\frac{1}{2}$ Ins.

SPLICING TOOLS

4050 Bright Steel Marline Spikes—
Length

Length	8	9	10	11	12	14	16	Ins.
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SAIL PRICKERS

4052 Bright Steel Sail Prickers, Polished Handled—
Length of Blade

Length of Blade	4	5	6	7	8	Ins.
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EYELET BEDS AND PUNCHES

4057 Sail Eyelet Beds and Punches—

Nos.	1	2	3	4	Ins.
Size of Eyelet	$\frac{9}{32} \times \frac{9}{16}$	$\frac{5}{16} \times \frac{5}{8}$	$\frac{11}{32} \times \frac{3}{4}$	$\frac{3}{8} \times \frac{13}{16}$	

Nos.	5	6	7	8	Ins.
Size of Eyelet	$\frac{7}{16} \times \frac{7}{8}$	$\frac{7}{16} \times \frac{15}{16}$	$\frac{1}{2} \times 1\frac{1}{16}$	$\frac{9}{16} \times 1\frac{1}{16}$	

NEEDLES

4065 Sail Needles, assorted

SEAMING PALMS

4070 Sailors' Seaming Palms—

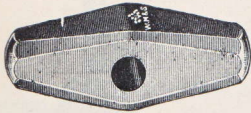
Nos.	2	5	7
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'Shamrock Brand' Tools

MARPLES

STONEBREAKERS' AND MASONS' HAMMERS



4100 Solid Steel Stonebreakers' Hammers—Weight in lbs.

1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
---	-----------------	-----------------	-----------------	---

4100 $\frac{1}{2}$ (Not illus.) Stonebreakers' Gauze Goggles

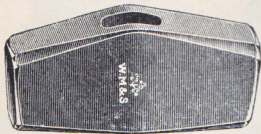


Masons' Solid Steel Dressing Hammers—Weight in lbs.

2	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4
---	-----------------	---	-----------------	---

4101 Heads

4101 $\frac{1}{2}$ Handled

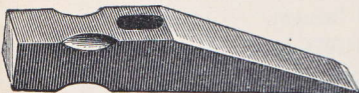


Masons' Solid Steel Lump Hammers—Weight in lbs.

2	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4
---	-----------------	---	-----------------	---

4102 Heads

4102 $\frac{1}{2}$ Handled

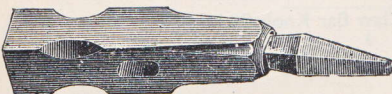


Masons' Solid Steel Walling Hammers—Weight in lbs.

2	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4
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4105 Heads

4105 $\frac{1}{2}$ Handled



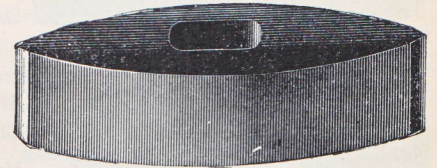
4108 Masons' Improved Dressing Hammers, 4 $\frac{1}{2}$ " \times 1 $\frac{1}{4}$ ", with 3 loose Bits

4109 Extra Bits for above Hammers, Handling (extra)

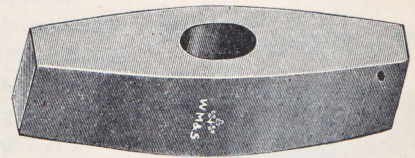
STONE PICKS AND QUARRY HAMMERS



4110 Solid Steel Stone Picks



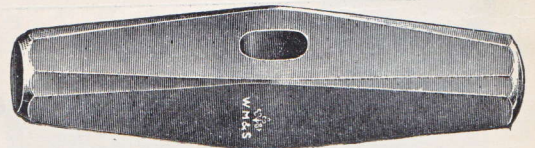
4112 Solid Steel Granite Axes



4120



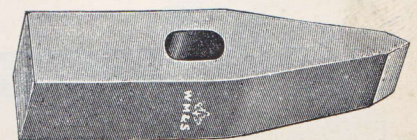
4122



4125



4126



4129

4120 to 4129 Solid Steel Quarry Hammers. Handling with 36 in. Shafts extra

SEE PRICE LIST FOR WEIGHTS

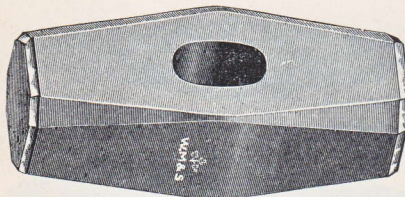
MARPLES

'Shamrock Brand' Tools

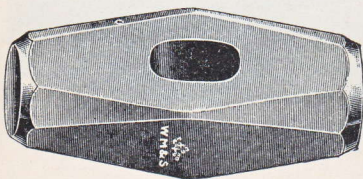


DRILLING HAMMERS

Miners' Solid Steel Drilling Hammers, 6 lbs. and above.



4140
Square-cornered
Face
Handling with 36 inch
Shafts, extra



4141
Circular Face
Handling with 36 inch
Shafts, extra

WEDGES



4146
Solid Steel Quarry
Wedges, 2 lbs. and
above



4148
Solid Steel Road
Wedges

Sizes of 4148 Road Wedges—

	12×1 $\frac{3}{4}$	14×1 $\frac{3}{4}$	16×1 $\frac{3}{4}$	18×2	20×2	Ins.
Approx. Weight	9	10 $\frac{1}{2}$	12	16	18	lbs.

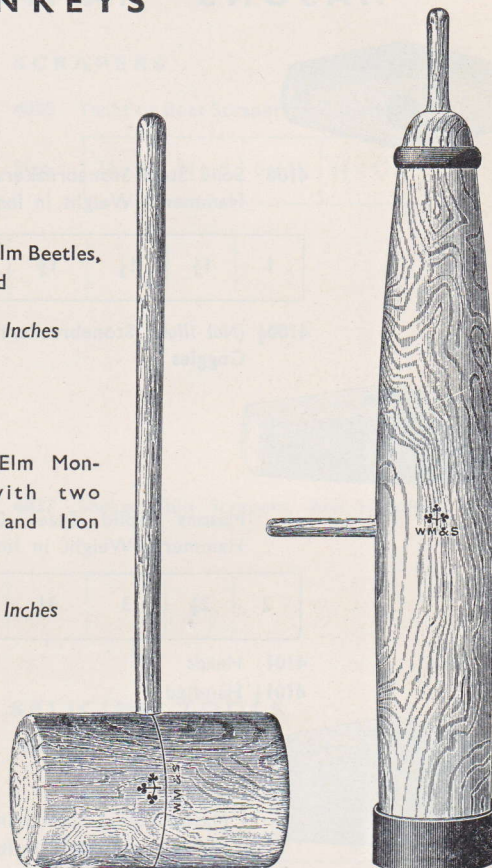
PAVIORS' BEETLES AND MONKEYS

4170
Paviors' Elm Beetles,
with Head

14×8 } Inches
14×10 }

4172
Paviors' Elm Mon-
keys, with two
Handles and Iron
Ring

48×6 } Inches
48×7 }
48×8 }



4170

4172

CROW BARS



4191



4193



4198

- 4190 Pinch Bar Plain End
- 4191 Pinch Bar Pointed End
- 4192 Pinch Bar Knob End
- 4193 Crow Bar Plain End
- 4194 Crow Bar Pointed End
- 4195 Crow Bar Knob End
- 4196 Claw Bar Plain End
- 4197 Claw Bar Pointed End
- 4198 Claw Bar Knob End

Length

Diameter

3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6
1	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$

Feet

Ins.



'Shamrock Brand' Tools

MARPLES

MASONS' TOOLS

MASONS' CHISELS



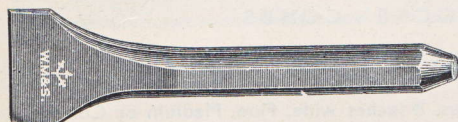
4200 Mallet Head Chisels—
To $\frac{5}{8}$ inch. $\frac{3}{4}$ inch and
above



4200H Hammer Head Chisels—
To $\frac{5}{8}$ inch. $\frac{3}{4}$ inch and above



4202 Mallet Head Points
4202H Hammer Head Points



4203H Hammer Head Pitching
Tools

Masons' Tools, patterns Nos. 4200
to 4203H for Granite, extra—See
Price List



Patent Stone Dressing Tools—

$\frac{1}{2}$	1	$1\frac{1}{2}$	2	Ins. wide
---------------	---	----------------	---	--------------

- 4208A** Steel Handles (only)
Cutters (only)
4208B Double Toothed
4208C Single Toothed
4208D Plain (no teeth)

LETTERING CHISELS

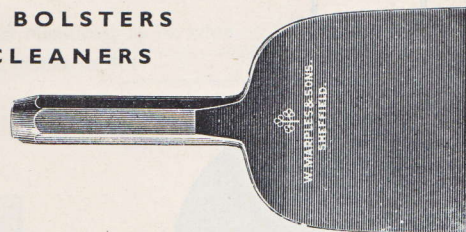


4214 Sculptors' C.S. Mallet Head
Carving or Lettering
Chisels, assorted sizes



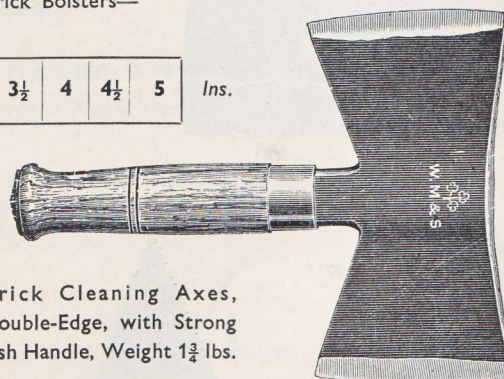
4215 Sculptors' C.S. Mallet Head
Carving or Lettering
Gouges, assorted sizes
*Lettering Chisels and Gouges
for Granite, extra—See Price
List*

BRICK BOLSTERS AND CLEANERS



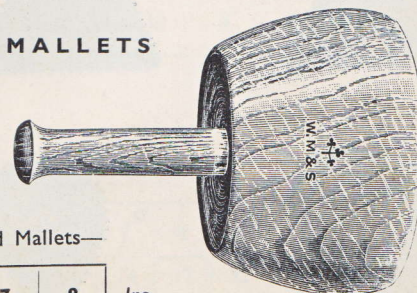
4220 Brick Bolsters—
Width

2	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	Ins.
---	---	----------------	---	----------------	---	------



4222 Brick Cleaning Axes,
Double-Edge, with Strong
Ash Handle, Weight $1\frac{3}{4}$ lbs.

MASONS' MALLETS



4240 Beechwood Mallets—

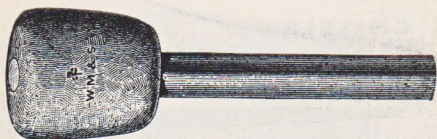
Diam. of Head	6	7	8	Ins.
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'Shamrock Brand' Tools



MASONS' TOOLS — Continued

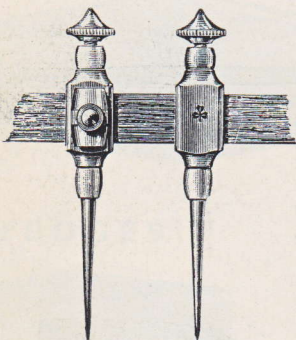


DUMMIES

4241 Masons' Lead Dummies, Cane Handled—

Weight of Head

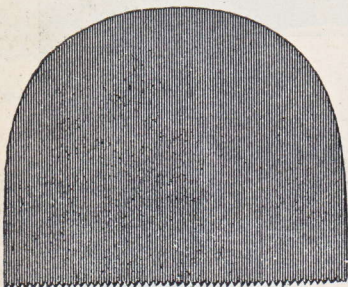
2½	3	3½	4	lbs.
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TRAMMEL HEADS

4247 Brass Trammel Heads, with Pencil Holders—

Nos.	1	2	3	4	5	
For Lath	$\frac{9}{16} \times \frac{1}{4}$	$\frac{11}{16} \times \frac{5}{16}$	$\frac{13}{16} \times \frac{7}{16}$	$1 \times \frac{1}{2}$	$1\frac{1}{8} \times \frac{5}{8}$	Ins.

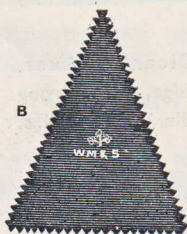


DRAGS AND COCKS' COMBS

4257 Masons' Drag Saws, 8 inches wide, Fine, Medium or Coarse



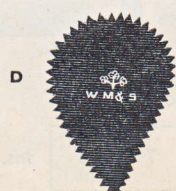
A



B



C



D

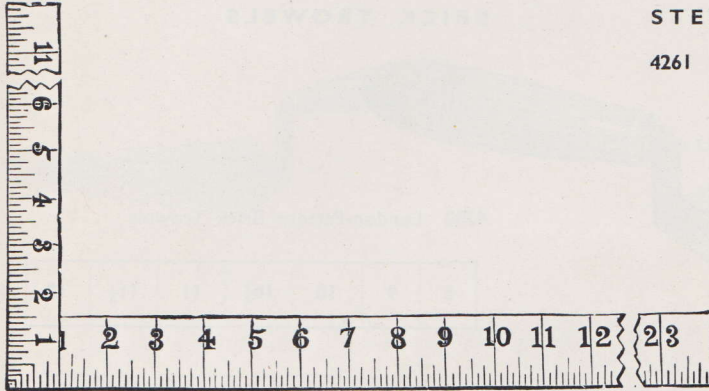
4258 Masons' Cocks' Combs, assorted patterns, A to D



'Shamrock Brand' Tools

MARPLES

MASONS' TOOLS—Continued



STEEL SQUARES AND MEASURES

4261 Bright Steel Squares, rule marked both sides, inches in 8ths

12 × 6	18 × 12	24 × 12	24 × 18	30 × 18	36 × 24	48 × 24	Ins.
--------	---------	---------	---------	---------	---------	---------	------

4260 2nd Quality

18 × 12	24 × 12	24 × 18	Ins.
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4272 Bright Steel Measures, $1\frac{1}{2}$ in. wide × $\frac{1}{8}$ in. thick, rule marked both sides, inches in 8ths

24	36	48	60	72	Ins.
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PLUMB BOARDS AND PLUMB BOBS

4276 Masons' Wood Plumb Boards, with Plumb-bob Hole

4	4½	5	ft.
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For Masons' Plumb Board Levels, see page 54



4280

4280 Lead Plumb Bobs Approx. Weight

$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3	lbs. each
---------------	---------------	---	----------------	----------------	----------------	---	----------------	---	-----------



4285

4285 Brass Plumb Bobs, with Steel Point—

Nos.	4°	3°	2°	0	1	2	3	4	5	6	7	8	9	10	12	
Wt.	$\frac{3}{4}$	1	$1\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	9	$10\frac{1}{2}$	12	14	17	22	27	32	ozs. each

Prices of Lead and Brass Plumb Bobs fluctuate according to market prices for materials

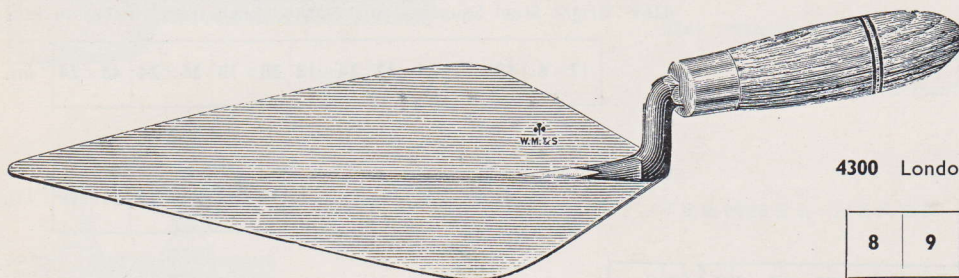


'Shamrock Brand' Tools



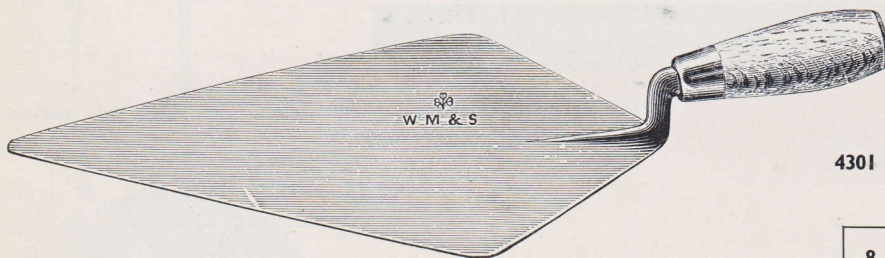
MASONS' TOOLS — Continued

BRICK TROWELS



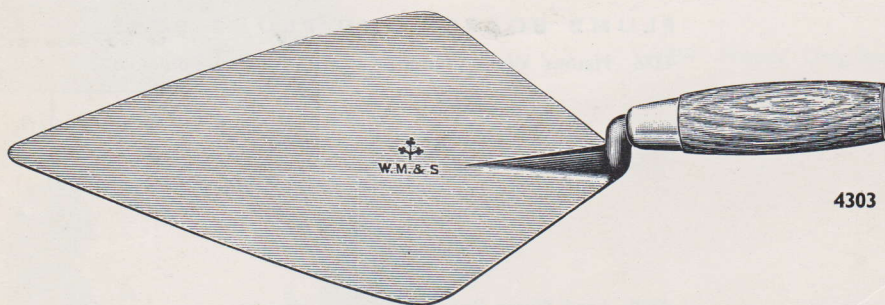
4300 London-Pattern Brick Trowels

8	9	10	10½	11	11½	12	Ins.
---	---	----	-----	----	-----	----	------



4301 London-Pattern Brick Trowels, through-tanged and capped

8	9	10	10½	11	11½	12	Ins.
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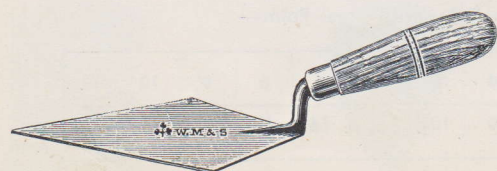


4303 Broad-Heel Brick Trowels, through-tanged and capped

11	Ins.
----	------

4304 American Pattern, Long Polished Handle, Ferruled, 11 ins.

POINTING TROWELS



4310 Best Forged Pointing Trowels

4	5	5½	6	6½	7	8	Ins.
---	---	----	---	----	---	---	------

4310B Pointing Trowels, 2nd quality

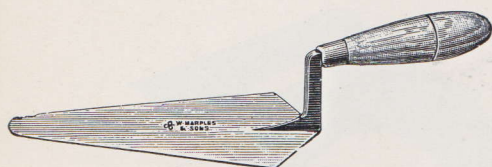
5	6	ins.
---	---	------



'Shamrock Brand' Tools

MARPLES

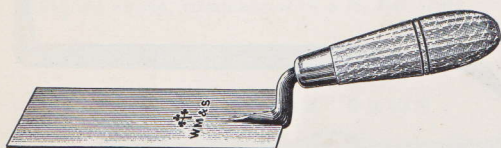
MASONS' TOOLS—Continued



GAUGING TROWELS

4312 Gauging Trowels Round Nose

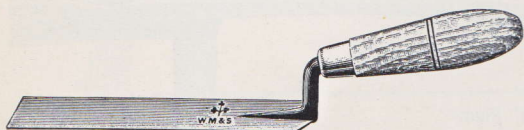
6	6½	7	8	Ins.
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MARGIN TROWELS

4316 Margin Trowels

5 to 6 ins. long × 2 to 3 ins. wide



WINDOW TROWELS

4318 Window Trowels

6 ins. long × ½ to 1½ ins. wide

For Slaters' Trowels—see page 106



LINE PINS

Bricklayers' Iron Line Pins—

4334 Black Forged



Bricklayers' Best Wrought Steel Line Pins—

4335 Half-Bright

For Masons' Lines—see page 167

MARPLES

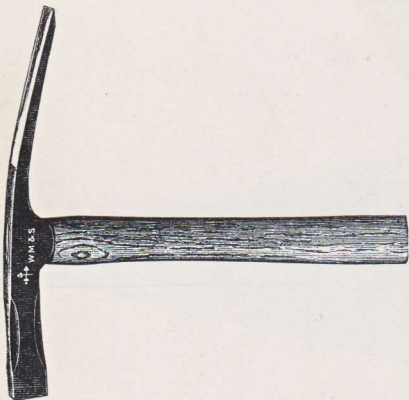
'Shamrock Brand' Tools



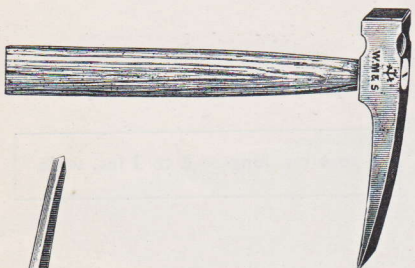
MASONS' TOOLS — Continued

BRICK HAMMERS

4340 Bricklayers' Hammers, Chisel Pane, Ash Handled No. 1—11 inches

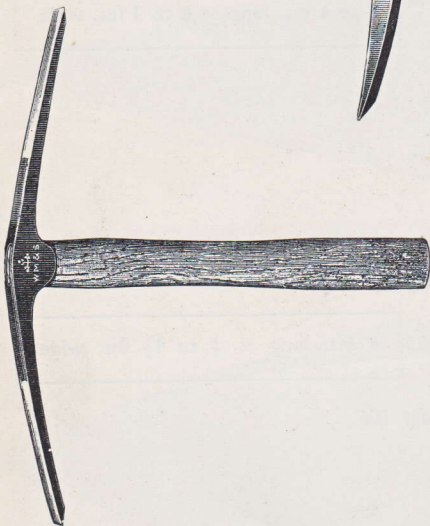


4341 Bricklayers' Yankee- Pattern Hammers, All Bright, Chisel Pane, Short Head, 8 inches, Polished Ash Handled



BRICK SCUTCHES

4342 Bricklayers' Double-Edge Scutch Hammers, 14 inch Head. Ash Handled

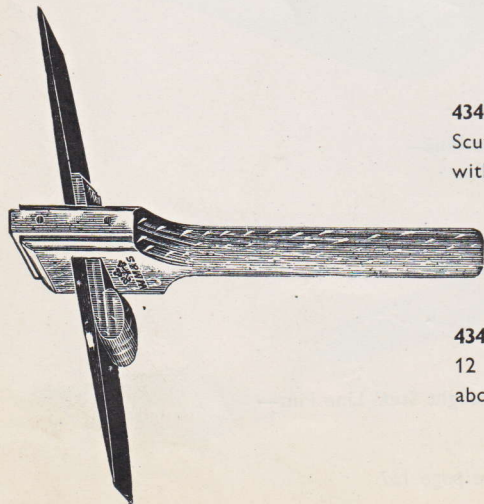


4343 Single-Edge Comb Hammer for 1 inch Combs

4344 As above, Double-Edge

4208B Spare Combs —See Page 97

4346 Improved Ash Scutches, complete with one blade



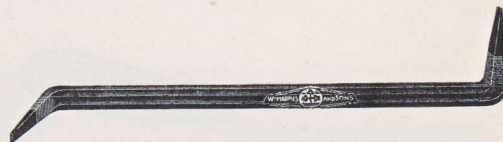
4346½ Scutch Blades, 12 × 1¼ inches, for above (spare)

MISCELLANEOUS TOOLS

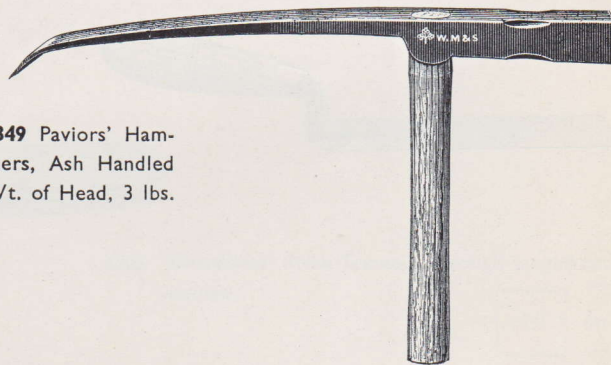


4347 Double-pointed Mortar Picks, 13 ins.

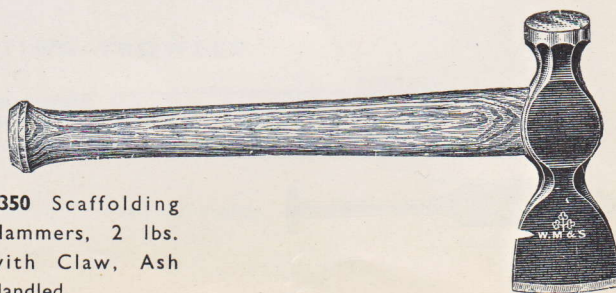
4347½ As above, Ash Handled



4348 Joint Rakes, 8½ in. octagon, painted red



4349 Paviers' Hammers, Ash Handled Wt. of Head, 3 lbs.



4350 Scaffolding Hammers, 2 lbs. with Claw, Ash Handled



'Shamrock Brand' Tools

MARPLES

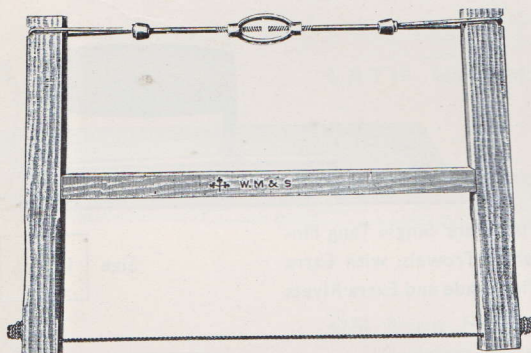
MISCELLANEOUS TOOLS — Continued

MORTAR LARRIES



- 4351 Socket Mortar Larries, $9\frac{1}{2}$ inches wide
 4351 $\frac{1}{2}$ As above, complete with 6 ft. Ash shaft

BRICK SAWS



Brickmakers' Saw Frames, with twisted Wire Cutter

4353 Frames complete

4353 $\frac{1}{2}$ Cutters only (spare)

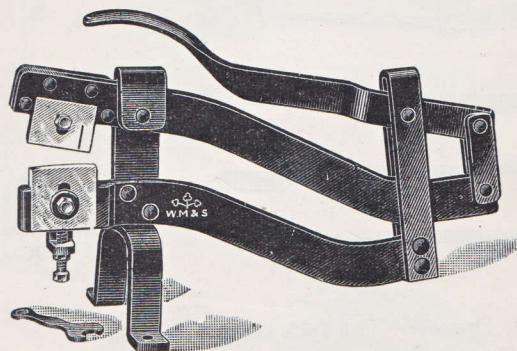
18	20	22	24	Ins.
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HODS



- 4352 Hod Sockets, with 8 inch arms
 4352 $\frac{1}{2}$ Complete with Box and Staff

TILE CUTTERS



- 4354 Tile-Cutting Machines, for reducing Glazed Tiles, Floor Tiles or Roofing Tiles to size and shape required, leaving a clean edge on the face of the tile
 4354 $\frac{1}{2}$ Cutters only (spare)

MARPLES WRECKING BARS



4355 Octagon Cast Steel Wrecking Bars, Red with Bright Ends

12 \times $\frac{1}{2}$	18 \times $\frac{5}{8}$	24 \times $\frac{3}{4}$	30 \times $\frac{3}{4}$	36 \times $\frac{3}{4}$	Ins.
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MARPLES Wrecking Bars have been introduced particularly to speed up the stripping of Casing Boards off Concrete. Every point in their design has been standardised after the most careful experiments—angle of leverage, shape of claw, temper of cutting edge and toughness of steel are all adjusted to one end—maximum results with minimum effort. The largest sizes will draw a 6 inch nail in oak at one pull. The smallest size makes an efficient Case opener and Nail-drawer for household use.



'Shamrock Brand' Tools



PLASTERERS' TOOLS

MOULDING TOOLS



G



H



K



L



M



P



Q



S



T



W

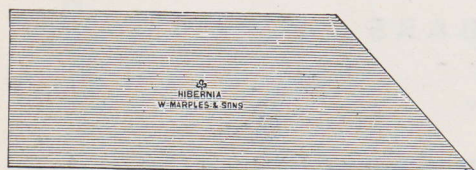


X

4360 Plasterers' Small Tools and Scratch Tools—

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	Ins.
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JOINT RULES, SET SQUARES, AND QUIRKING TOOLS



4361 Joint Rules

3	4	5	6	8	Ins.
---	---	---	---	---	------

10	12	14	16	18	Ins.
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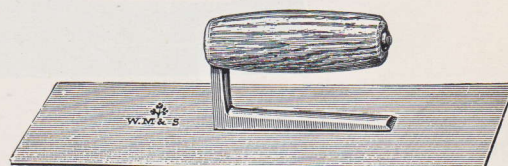
4362 Plasterers' Set Squares

6	7	8	10	Ins.
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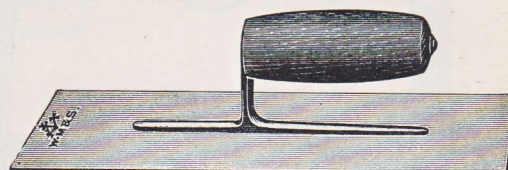
4362½ Plasterers' Quirking Tools

PLASTERERS' AND FLOORING TROWELS



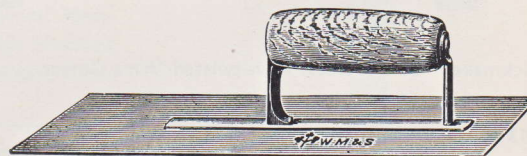
4363 Plasterers' Single Tang Trowels

Size $11 \times 4\frac{1}{2}$ Ins.



4364 Plasterers' Single Tang Finishing Trowels, with Extra Thin Blade and Extra Rivets

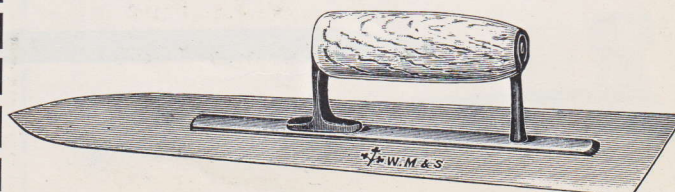
Size $11 \times 4\frac{1}{2}$ Ins.



4365 Plasterers' Double Tang Trowels

Size $11 \times 4\frac{1}{2}$ Ins.

4365A As above, Second Quality



4366 Cementers' Flooring Trowels or Floats, Length

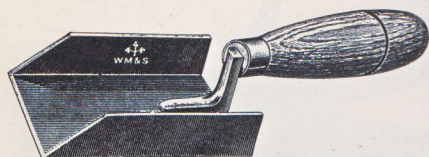
14	16	18	20	Ins.
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'Shamrock Brand' Tools

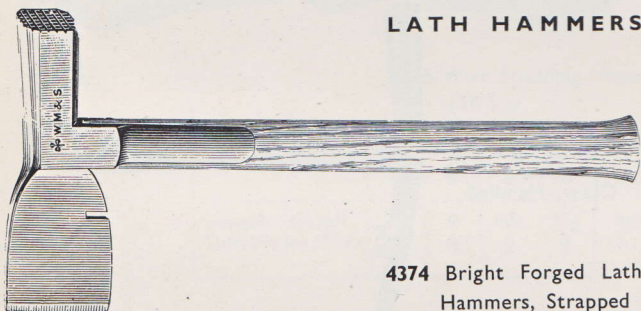
MARPLES

PLASTERERS' TOOLS — Continued



4368 Plasterers' Twitchers,
or Angle Trowels—

$4 \times 2\frac{1}{2}$	4×3	4×4	Ins.
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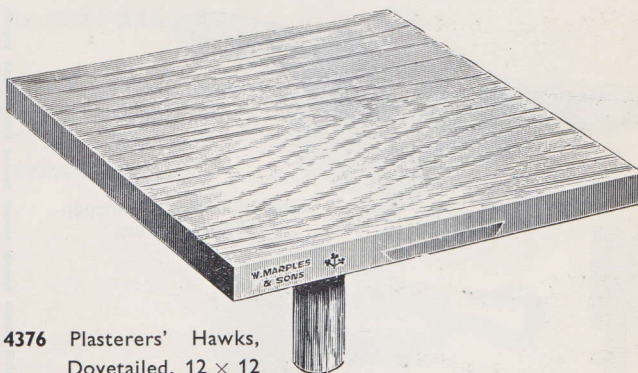
LATH HAMMERS

4374 Bright Forged Lath
Hammers, Strapped



Plasterers' Best
White Pine
Wood Tools

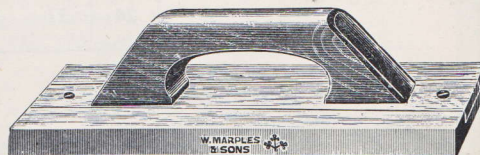
4382 Plasterers' White Pine
Darby, 39×4 ins.



4376 Plasterers' Hawks,
Dovetailed, 12×12
ins.

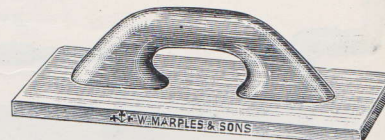
4376 $\frac{1}{2}$ Small Hawks, for
Pointing, 9×9 ins.

4385 Aluminium Hawks,
 $12\frac{1}{2} \times 12\frac{1}{2}$ ins.



4377 Cross Grain Floats,
 11×5 ins.

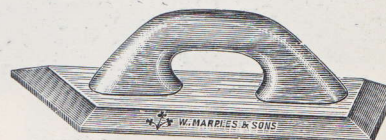
4383 Straight Grain Skim-
mer Floats, 13×5
ins.



4378 Square or Skimmer
Floats

Length in inches

6	7	8	9
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4379 Angle Floats, 10×3
ins., Right Hand

4379 $\frac{1}{2}$ Angle Floats, 10×3
ins., Left Hand

For Plumb Boards and Plumb
Bobs, see page 99

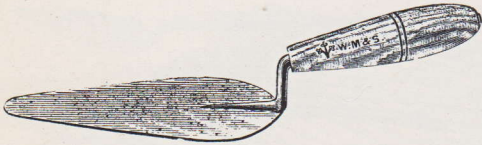
MARPLES

'Shamrock Brand' Tools



SLATERS' TOOLS

TROWELS



Slaters' C.S. Trowels
4380 Rivetted Through-Tang. $6\frac{1}{2}$ ins.

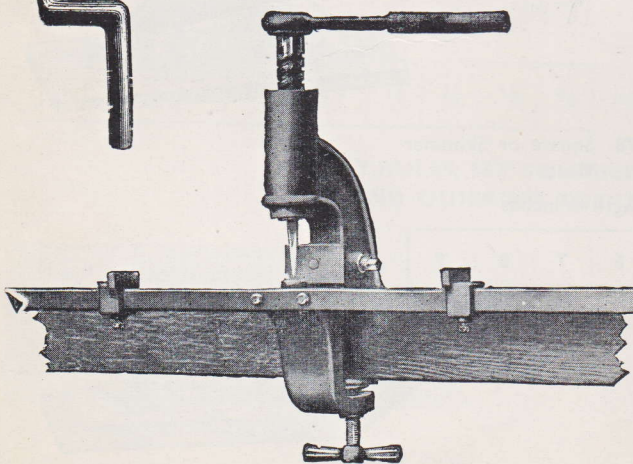
RIPPERS

4387 Slaters' Rippers

Length of Blade

24	27	30	Ins.
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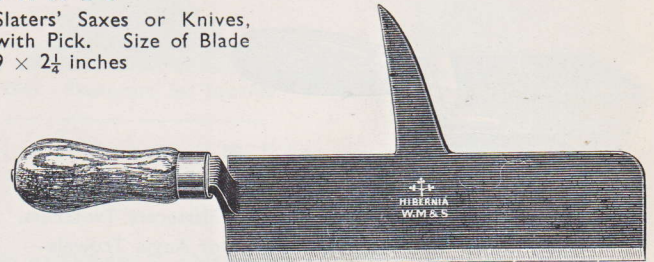
BORING MACHINES



4390 Slate Boring Machines, complete with Guides, Punch and Die. Will either clamp on a plank as illustrated, or can be bolted on bench

SAXES

Slaters' Saxes or Knives, with Pick. Size of Blade $9 \times 2\frac{1}{4}$ inches

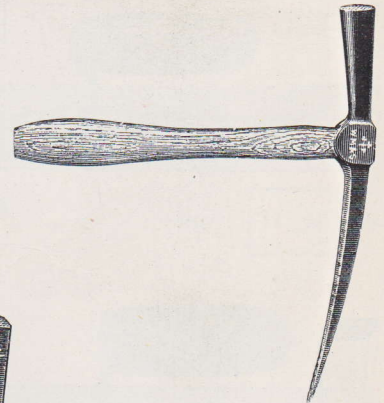


4393 Right Hand, as illustrated

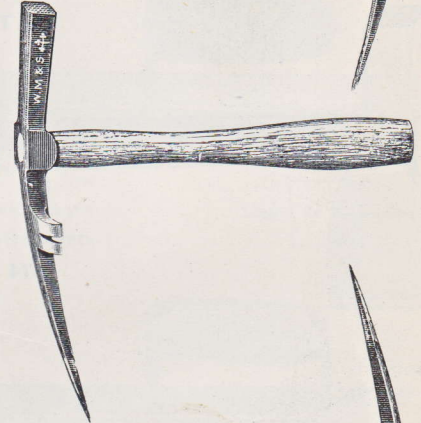
4393 $\frac{1}{2}$ Left Hand (opposite crank)

PICK HAMMERS

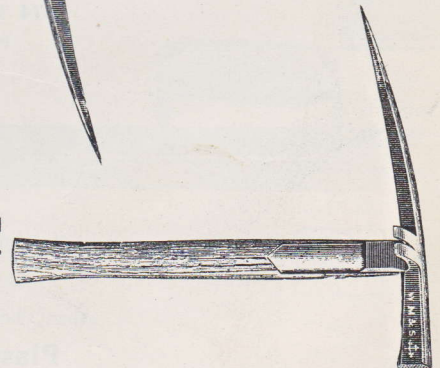
4395 Slaters' Eyed Pick Hammers, London-Pattern (without claw), Handled



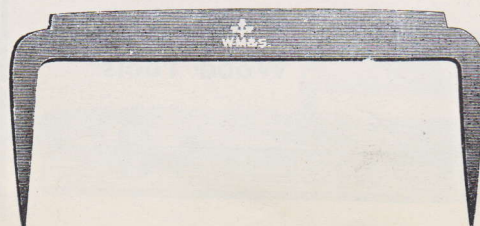
4396 Slaters Eyed Pick Hammers, with Claw, Handled



4397 Slaters' Strapped Pick Hammers, with Claw, Handled



RESTS



4399 Slaters' Dressing Irons or Rests

10	12	14	Ins.
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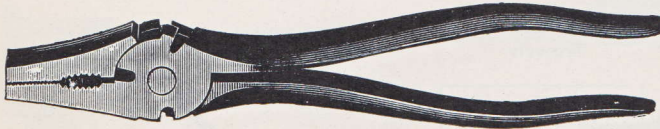


'Shamrock Brand' Tools

MARPLES

FENCING AND LINESMEN'S TOOLS

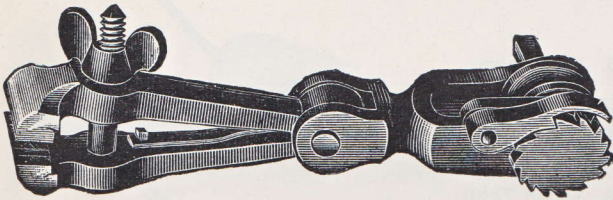
FENCING PLIERS



4420 Fencing or Telegraph Pliers

8	9	10	12	Ins.
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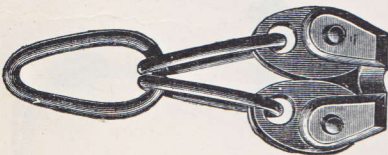
STRAINING VICES



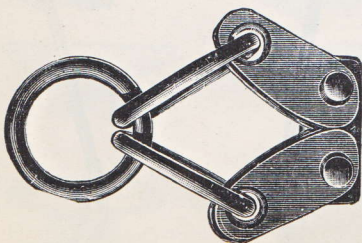
4426 Wire Straining Vices, with key

	4	5	6	8	Ins.
Length Overall	$7\frac{1}{4}$	9	$10\frac{1}{4}$	$13\frac{1}{4}$	Ins.
Suitable for Wire	$\frac{7}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	Ins.

WIRE DOGS



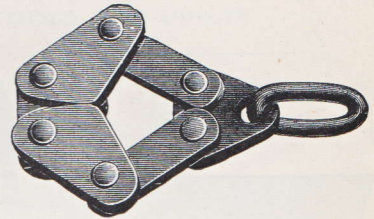
4427 Lions' Claws or Wire Dogs, Light



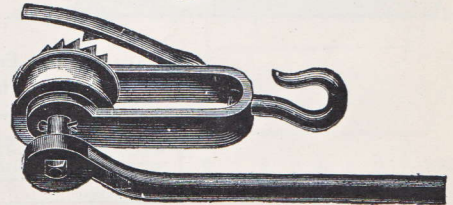
4428 Lions' Claws or Wire Dogs, Strong

DUTCH DRAW TONGS

4429 Dutch Draw Tongs or Wire Dogs



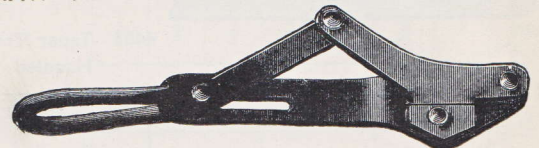
STRAINING RATCHETS



4435 Straining Ratchets for use with Draw Tongs

4436 Straining Ratchets with Tension Spring, indicating to either 110, 150, 160, 170, or 175 lbs.

SLIDING DRAW TONGS



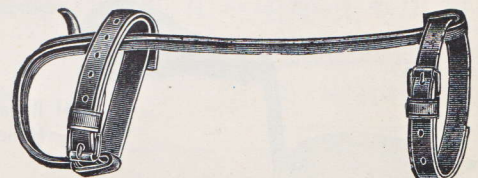
4438 Sliding Draw Tongs

STAPLE PULLERS



4440 Staple Pullers, Hammer Head

CLIMBING IRONS



4445 Pole Climbing Irons Set of Four Straps (extra). Pads (extra)

For Wire Nippers and Pliers and Wire Gauges, see Index

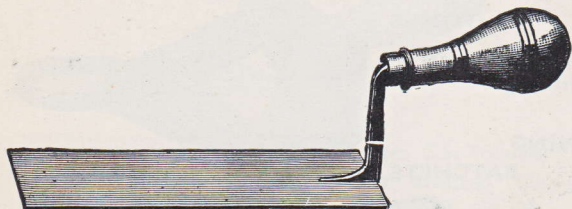
MARPLES

'Shamrock Brand' Tools



IRON MOULDERS' TOOLS

TROWELS



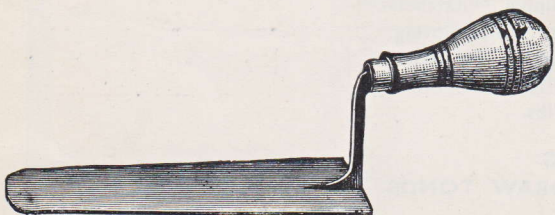
4451 English Trowels,
Handled

5 × 1	5½ × 1¼	5½ × 1½	5½ × 1¾
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Ins.

6 × 1½	6 × 1¾	6½ × 1½	7 × 1½
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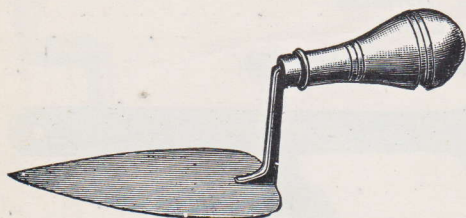
Ins.



4453 Taper Trowels,
Handled

6	6½	7
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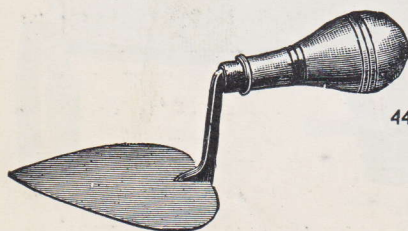
Ins.



4460 Long Heart Trowels
Handled

5 × 1¾

Ins.



4461 Broad Heart Trowels,
Handled

3½ × 2¾	4 × 3	4½ × 3¼
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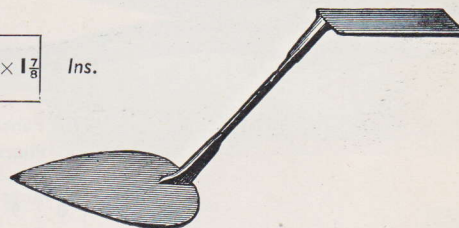
Ins.

HEART AND SQUARES

4462 Heart and Square
Trowels

1½ × 1⅝	2¼ × 1½	2¼ × 1⅞
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Ins.

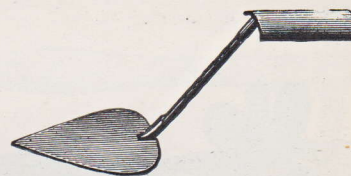


GAIT KNIVES AND SPOON TOOLS

4465 Gait Knives

Heart	2¼ × 1½	2¾ × 1⅞
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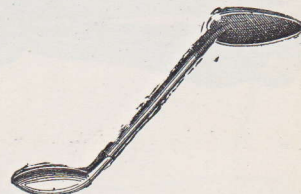
Ins.



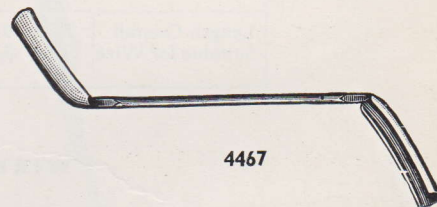
4466 Spoon Tools

Large End	1½ × 1	1¾ × 1¼
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Ins.



BEADS



4467

4467 Straight Beads

½ × ¼	¾ × ½	1 × ¾
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Ins.

4468 Fluted Beads

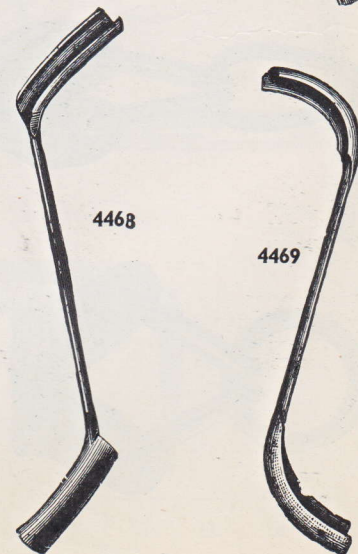
¾ × ½	7⁄8 × 5⁄8	1⅛ × 1
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Ins.

4469 Circular Beads

5⁄8 × 3⁄8	¾ × ½	7⁄8 × ¾
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Ins.



4468

4469



'Shamrock Brand' Tools

MARPLES

IRONMOULDERS' TOOLS — Continued

BOSS TOOLS, GIRDER TOOLS AND UPSETS



4470 Boss Tools

$1 \times \frac{3}{4}$	$1 \frac{5}{16} \times 1 \frac{1}{16}$
------------------------	--

Ins.



4472 Girder Tools

$\frac{1}{2} \times \frac{1}{4}$	$\frac{5}{8} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{1}{2}$
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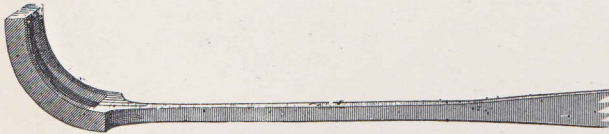
Ins.



4474 Flange Bead Upsets

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
---------------	---------------	---------------	---------------

Ins.



4475 Flange Cleaners

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
---------------	---------------	---------------	---------------

Ins.



4476 English Cleaners

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
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Ins.



4478 Scotch Cleaners

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
---------------	---------------	---------------	---------------	---------------	---------------	---

Ins.



4479 Scotch Club Cleaners

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
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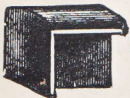
Ins.



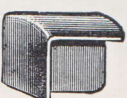
4480



4481



4482



4483



4484



4485



4486



4487

SMOOTHERS

4480 Square Corner Smoother

4481 Round Edge Corner Smoother

4482 Flange Corner Smoother

4483 Round Edge Flange Smoother

4484 Oval Pipe Smoother

4485 Egg Smoother

4486 Bacca Box Smoother

4487 Safe-end Pipe Smoother

$1 \frac{1}{4}$	$1 \frac{1}{2}$	$1 \frac{3}{4}$
-----------------	-----------------	-----------------

Ins.

$1 \frac{1}{4}$	$1 \frac{1}{2}$	$1 \frac{3}{4}$
-----------------	-----------------	-----------------

Ins.

$2 \frac{1}{2} \times 1 \frac{1}{4}$	$3 \times 1 \frac{3}{8}$	$3 \frac{3}{4} \times 1 \frac{5}{8}$	$4 \times 1 \frac{3}{4}$
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Ins.

$2 \frac{1}{4} \times 1 \frac{3}{8}$	$2 \frac{1}{2} \times 1 \frac{5}{8}$
--------------------------------------	--------------------------------------

Ins.

$1 \frac{7}{8} \times 1 \frac{3}{8}$	$2 \frac{1}{4} \times 1 \frac{1}{2}$	$2 \frac{1}{2} \times 1 \frac{3}{4}$	$3 \times 1 \frac{7}{8}$
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Ins.

1	$1 \frac{1}{4}$	$1 \frac{1}{2}$	$1 \frac{3}{4}$
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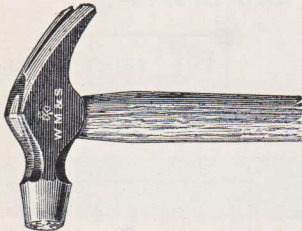
Ins.



'Shamrock Brand' Tools



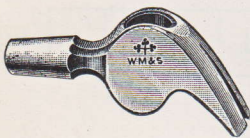
FARRIERS' TOOLS



HAMMERS

4503 Farriers' London-Pattern Shoeing Hammers, Handled

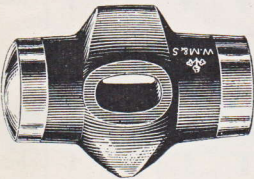
Nos.	0	2	ozs'
Head (about)	10	14	



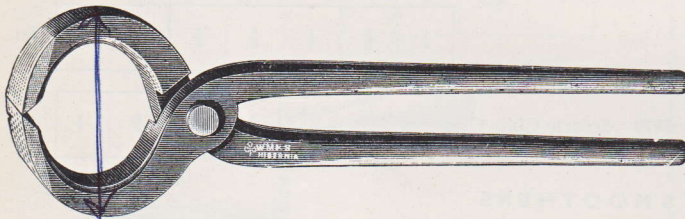
4506 (Handled)

4506 Handled Farriers' Scotch-Pattern Shoeing Hammers, Bright Cheeks

Head (about)	12	14	16	ozs.
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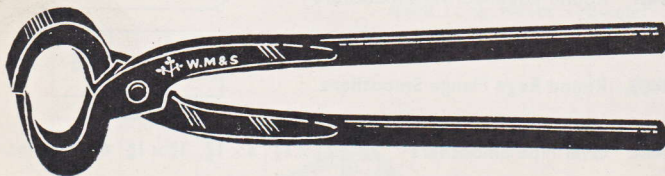
4509 London-Pattern Shoe Turning Hammers
Handling (extra) see Price List



PINCERS

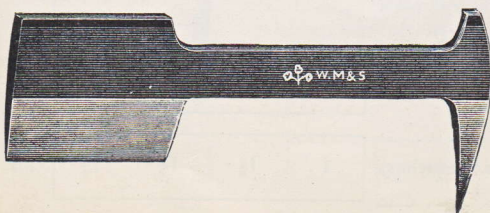
4512 Farriers' Pincers

10	12	13	14	16	Ins.
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HOOF PARERS

4515 Farriers' Yankee-Pattern Hoof-paring Pincers, 13 ins.



CLINCH CUTTERS

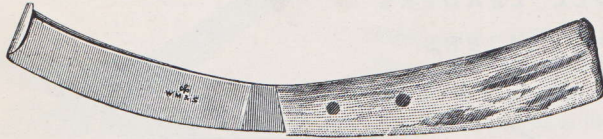
4516 Farriers' Buffers or Clinch Cutters



'Shamrock Brand' Tools

MARPLES

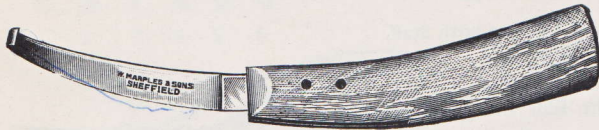
FARRIERS' TOOLS — *Continued*



FARRIERS' KNIVES

4525 Single Edge, Buck Horn Handled

4526 Double Edge, Buck Horn Handled

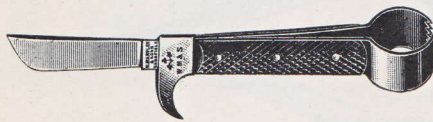


4527 Farriers' Searchers, Buck Horn Handled

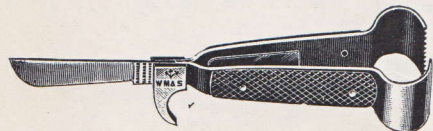


LAMB CASTRATORS

4528 Lamb Castrators, Plain Steel Grips

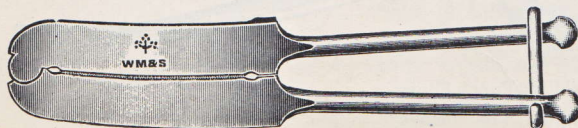


4529 Lamb Castrators, Pressed Horn Scale Grips



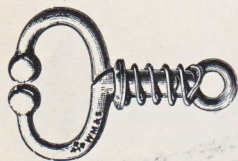
4530 Parallel-Grip Lamb Castrators, Pressed Horn Scales, Central Spring

Castrators with "Sheep foot" Blade can be supplied at the same prices

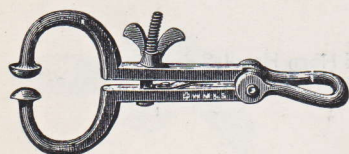


CLAMS

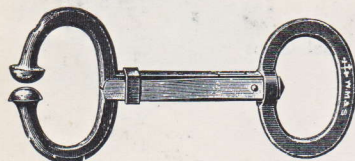
4539 Castrating Clams, Loop Fastener

MARPLES**'Shamrock Brand' Tools****FARRIERS' TOOLS — Continued****CATTLE HOLDERS**

4549 Cattle Holders, Bright,
4 $\frac{3}{4}$ inches long, with
Spiral Spring



4550 Cattle Holders,
Strong, 8 inches long,
with Thumbscrew



4551 Cattle Holders,
Strong, 8 inches long,
with Flat Steel Spring

**SHEPHERDS' CROOKS**

4552 Shepherds Crooks,
Black



4559

BULL RINGS

4559 Wrought Copper Bull
Rings, Self-piercing,
 $\frac{3}{8}$ inch thick

Diameter in inches

2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3
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Prices vary with Market value
of Copper

**BULL LEADERS
AND PLIERS**

Bright Socket Bull Leaders

4553 $\frac{1}{2}$ **4553** Without Staff

4553 $\frac{1}{2}$ Complete with Staff,
4 $\frac{1}{2}$ ft. long

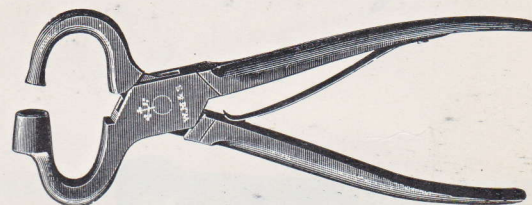
Bright Bull Leaders with
Chain and Socket



4555

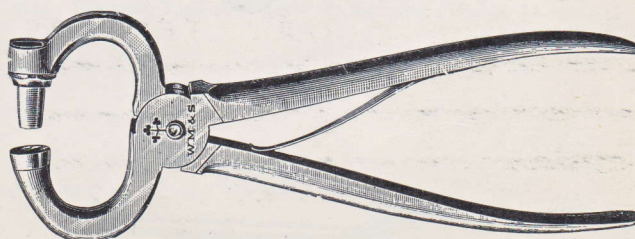
4555 Without Staff

4555 $\frac{1}{2}$ Complete with Staff,
4 $\frac{1}{2}$ ft. long



4556 Bull Ring Punch Pliers,
Black, 9 $\frac{1}{2}$ inches, with
Solid Punch

4558 Pig Ring Punch Pliers,
7 inches, Solid Punch



4557 Bull Ring Punch Pliers,
Bright, 11 $\frac{1}{2}$ inches,
with Hollow Punch



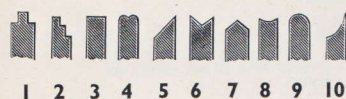
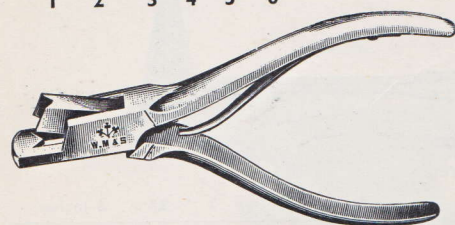
'Shamrock Brand' Tools

MARPLES

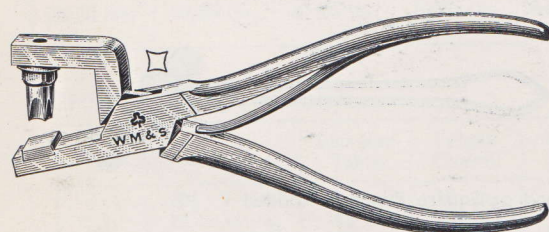
SHEEP AND CATTLE EAR PLIERS



4560 Black Solid Punch Sheep Ear Pliers, 5 inches, to cut in centre of ear. Made in 6 patterns as illustrated



4561 Bright Forged Solid Punch Sheep Ear Pliers, 6 inches, to cut from edge of ear. Made in 10 patterns as illustrated



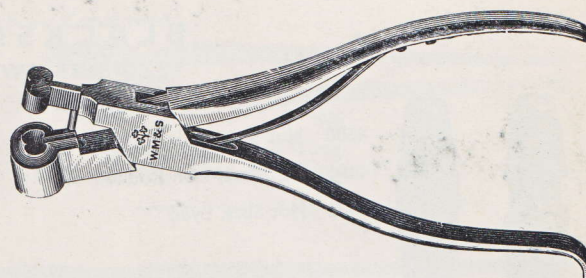
4563 Bright Hollow Punch Sheep Ear Pliers, 8 inches, to cut in centre of ear. Made in 9 patterns as illustrated

HAY TESTERS

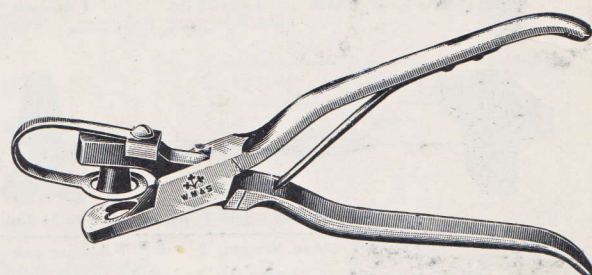
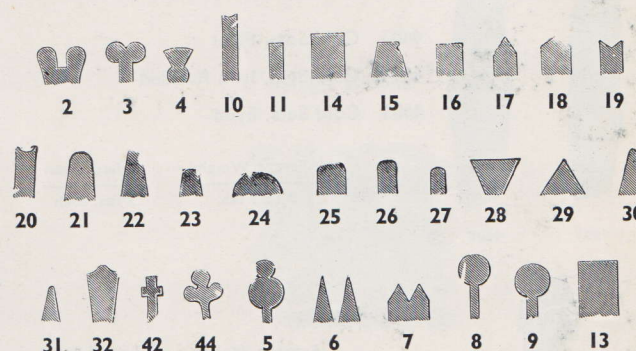


4574 Bright Steel Hay Testers, 6 feet long, in three lengths, and T handle

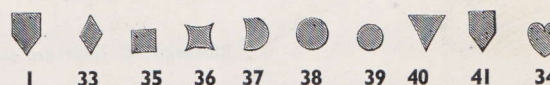
4575 Leather Cases for above Hay Testers (extra)



4566 Melbourne Pattern Best Bright Solid Punch Sheep or Cattle Ear Marking Pliers, 8 inches, to cut from edge of ear. Made in various patterns—see below.



4567



4567 Melbourne Pattern Best Bright Solid Punch Sheep or Cattle Ear Marking Pliers, 8 inches, to cut in centre of ear. Made in various patterns as illustrated above

N.B.—The Punches and Nipples of our Ear Pliers are not interchangeable and in all patterns a separate Pliers is required for each design. Sheep or Cattle Ear Pliers to cut letters or figures or any Special Design made "to order."



'Shamrock Brand' Tools



BLACKSMITHS' TOOLS

SETS, SWAGES, PUNCHES, Etc.



4600



4601

4600 Hot Sets, Plain

4601 Hot Sets, Iron Rodded

4602 Hot Sets, Eyed

	Average Weight	School Size
4601	3 to 5 lbs.	2 lbs. each



4603



4604

4603 Cold Sets, Plain

4604 Cold Sets, Iron Rodded

4605 Cold Sets, Eyed

	Average Weight	School Size
4604	3 to 5 lbs.	2 lbs. each



4606 Hardies

	Average Weight	School Size
4606	1½ to 2½ lbs.	1 lb. each



Sizes ¼ to ½ ⅝ to 1 1½ to 1½ ins.

4607 Ave. Weight 5 6 7 lbs. per pair

4607 Top and Bottom Swages, Rodded

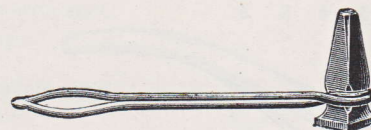
4608 Top and Bottom Swages, Eyed



4609 Top and Bottom Fullers, Rodded

4610 Top and Bottom Fullers, Eyed

	Sizes	¼ to ½	⅝ to 1	1½ to 1½ inches
4609	Ave. Weight	4	5	6 lbs. per pair



4611 Flatteners, Rodded

4612 Flatteners, Eyed

	Sizes	2	2½	3 inches
4611	Ave. Weight	4	5	6 lbs. each



4613 Set Hammers, Eyed

Average Weight, 2½ lbs. each

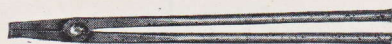


4614 Round or Square Punches, Rodded

	Sizes	¼ to ½	⅝ to 1 in.
	Ave. Weight	2	3 lbs. each

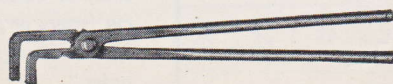
Blacksmiths' Tools are supplied "Iron Rodded" unless otherwise ordered.

SMITHS' HEARTH TOOLS



4620 Smiths' Close Tongs.

Average Weight, 3½ lbs. School Size, 2 lbs.



4621 Smiths' Side Tongs.

Average Weight, 4 lbs. School Size, 2 lbs.



4622 Smiths' Hollow Tongs.

Average Weight, 4 lbs. School Size, 2 lbs.



4623 Smiths' Flat Box Tongs.

Average Weight, 5 lbs. School Size, 3 lbs.



'Shamrock Brand' Tools

MARPLES

BLACKSMITHS' TOOLS — Continued

SMITHS' HEARTH TOOLS — Continued



4627 Smiths' Rakes

Weight

 $1\frac{1}{4}$

2

lbs.
each

4625

4624 Smiths' Square Box Tongs

4625 Smiths' Round Box Tongs

Average Weight, 5 lbs. School Size, 3 lbs.



4628 Smiths' Shovels

Weight

 $1\frac{1}{4}$ $2\frac{1}{2}$ lbs.
each

4626 Smiths' Pokers

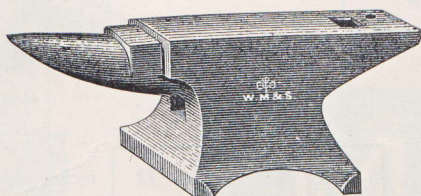
Weight

 $1\frac{1}{4}$

2

lbs.
each

Anvils

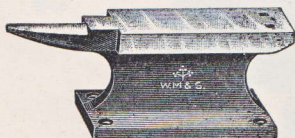
4635 Best London-Pattern Smiths' Anvils, with Steel Pace,
 $1\frac{1}{4}$ cwts. each and above

Smaller Sizes—

28/50 lbs.	50/56 lbs.	57/70 lbs.	71/83 lbs.	84/139 lbs.
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Approximate Dimensions—

Cwts.	Face	Bick and Table	Length Overall	Square Hole
$\frac{1}{2}$	$10\frac{1}{2} \times 3$ ins.	$7\frac{1}{2}$ ins.	18 ins.	$\frac{5}{8}$ ins.
1	$13 \times 3\frac{1}{2}$ ins.	$9\frac{1}{2}$ ins.	$22\frac{1}{2}$ ins.	$\frac{3}{4}$ ins.
$1\frac{1}{4}$	16×4 ins.	$10\frac{1}{2}$ ins.	$26\frac{1}{2}$ ins.	1 ins.
$1\frac{1}{2}$	$16\frac{1}{2} \times 4\frac{1}{4}$ ins.	11 ins.	$27\frac{1}{2}$ ins.	$1\frac{1}{8}$ ins.
$1\frac{3}{4}$	$17 \times 4\frac{3}{4}$ ins.	12 ins.	29 ins.	$1\frac{1}{8}$ ins.
2	$17\frac{1}{2} \times 4\frac{3}{4}$ ins.	12 ins.	$29\frac{1}{2}$ ins.	$1\frac{1}{4}$ ins.

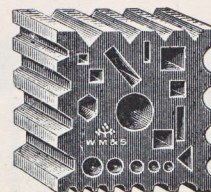


4636 Bench Anvils, Red and Bright—

Approximate Weight—

	$1\frac{1}{2}$	4	6	8	10	15	lbs.
Face	$3\frac{1}{4} \times 1\frac{1}{4}$	$4\frac{1}{4} \times 1\frac{5}{8}$	$5\frac{1}{2} \times 2$	$6\frac{1}{2} \times 2\frac{1}{8}$	$7\frac{1}{4} \times 2\frac{1}{4}$	$8\frac{1}{2} \times 2\frac{1}{2}$	ins.
Length o/a	$5\frac{1}{2}$	$7\frac{1}{2}$	9	10	11	$12\frac{1}{2}$	ins.

Swage Blocks



4637 Cast Iron Swage Blocks

Size	$13 \times 13 \times 4\frac{1}{2}$	$14 \times 14 \times 4\frac{1}{2}$	$15 \times 15 \times 5$	ins.
Approx. Weight	1-1-0	1-2-0	1-3-7	each

Size	$16 \times 16 \times 5\frac{1}{2}$	ins.
Approx. Weight	2-2-0	each

Mandrels

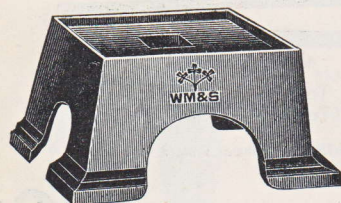
4637 $\frac{1}{2}$ Cast Iron Cones or Mandrels



'Shamrock Brand' Tools



MISCELLANEOUS BLACKSMITHS' TOOLS



4639 Cast Iron Anvil Stands

Size	14×12	18×14	ins.
Approx. Weight	1-2-0	2-0-0	each

4639½ Cast Iron Swage Block Stands

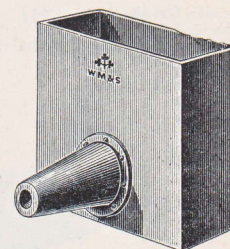
For Blocks

Approx. Weight

14×14	15×15	16×16	ins.
1-2-21	2-0-7	2-1-14	each

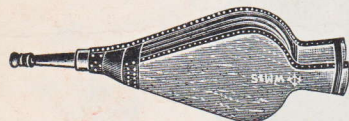
4640 Tue Irons complete with Cistern

Size of Cistern	Length of Tue Iron
18×18×6¾ ins.	14 ins.
21×21×6¾ "	14 "
24×23×8 "	16 "



4640

4641 Cast Iron Slack and Water Troughs



4645 Hand Bellows

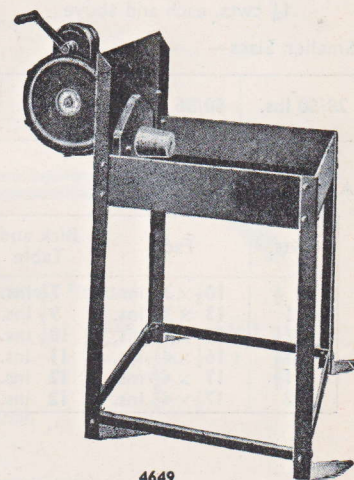
Width

8	9	10	12	Inches
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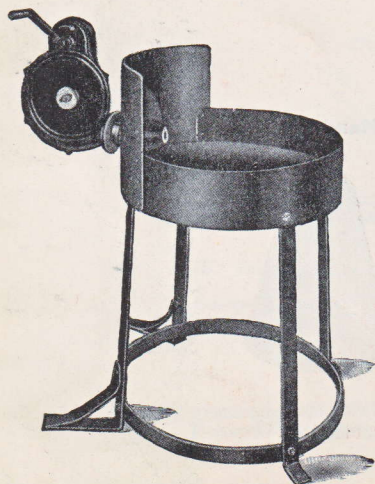
PORTABLE FAN FORGES

4649 Portable Fan Forges, Hand Geared, Square Pattern. Hood fitted extra, see price list.

20×24	24×30	Ins.
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4649



4649½

4649½ Portable Fan Forges, Hand Geared Circular Pattern.

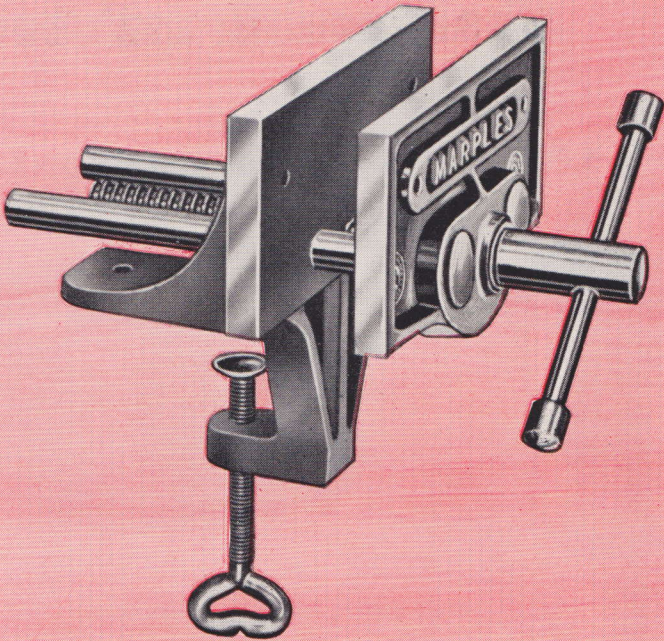
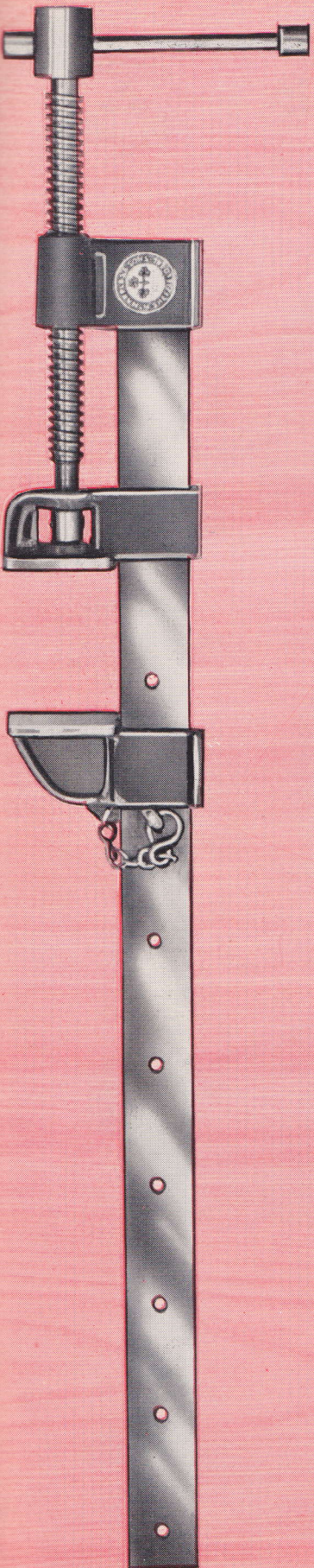
Diameter of Hearth

18	20	22	24	Inches
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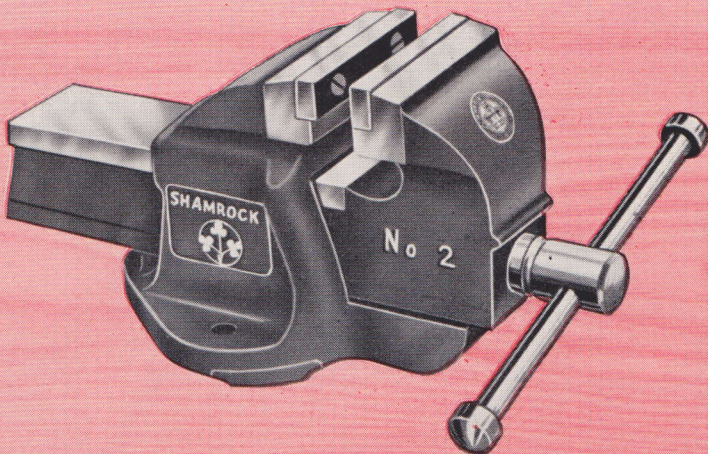
VICES AND



GRAMIPS



MARPLES

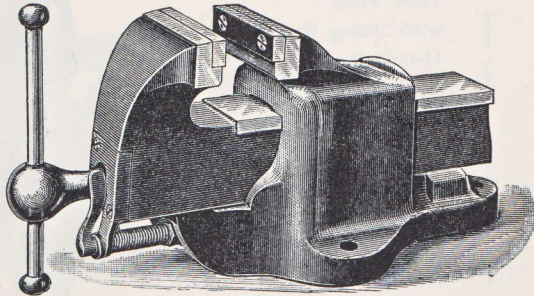




'Shamrock Brand' Tools

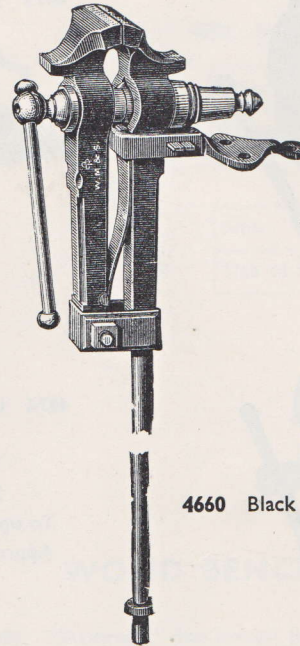
MARPLES

ENGINEERS' BENCH AND STAPLE VICES



4659 Engineers' Strong Cast Iron Instantaneous and Continuous Grip Bench Vices, with Steel Jaw Plates and Steel Fittings.

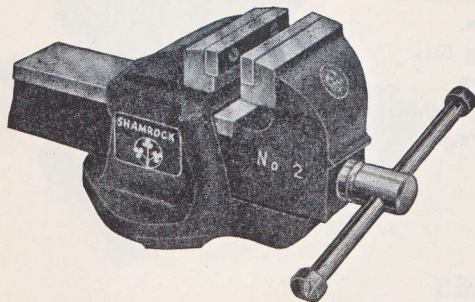
Width of Jaws	4½	6	Ins.
To Open	5½	7¾	Ins.
Approx. Weight	52	87	Lbs.



4660 Black Staple Vices.

Jaws	4	4½	5	6	7	Ins.
Approx. Weight	41	58	59	75	119	Lbs.

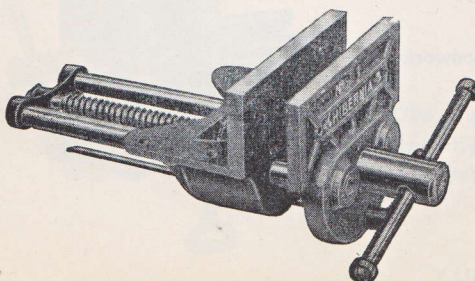
CAST IRON PARALLEL BENCH VICES



4671 "Handy" Cast Iron Parallel Vices, with Steel Jaw Plates and Steel Fittings—

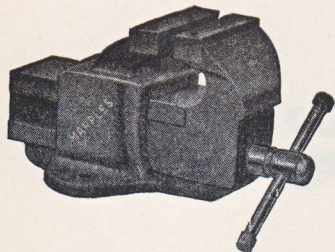
Nos.	00	0	1	2	3	4	5	6	Ins.
Width of Jaws	2¼	2½	3	3½	4	4½	5	6	Ins.
To Open	2	2½	3¼	4	4¾	5½	6½	8	Ins.
Approx. Wt.	6½	8	14	21	37	42	64	86	Lbs.

WOODWORKERS' BENCH VICES

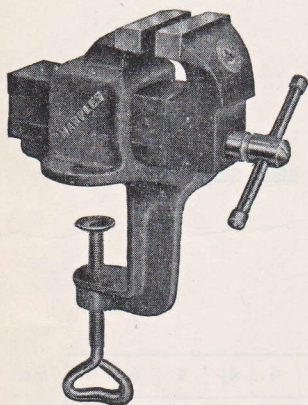


4681 Woodworkers' Cast Iron Instantaneous and Continuous Grip Bench Vices, with Ribbed Front Jaw, Steel Slides, and Steel Fittings—

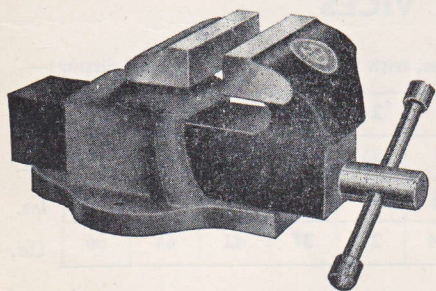
Nos.	1	2	3	Ins.
Width of Jaws	7	9	10½	Ins.
To Open	8	13	15	Ins.
Approx. Weight	20	36	39	Lbs.

MARPLES**'Shamrock Brand' Tools****SMALL BENCH AND TABLE VICES**

4673 Unbreakable
All-Steel
Bench Vices.
2-inch Jaws.
To open 2 inches.
Approx. Weight,
3 lbs.

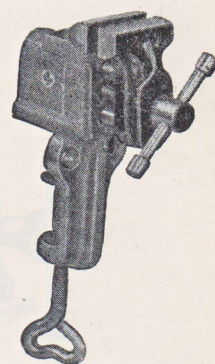


4674 Unbreakable
All-Steel
Table Vices.
2-inch Jaws.
To open 2 inches.
Approx. Weight,
4 lbs.

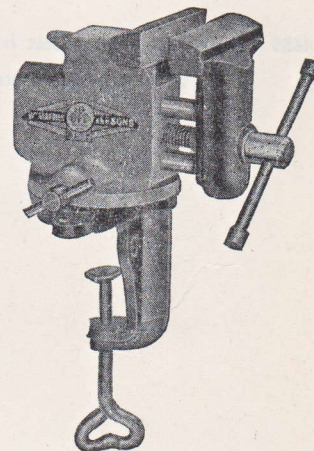


4675 Light
Cast Iron
Bench Vices.
3-inch Jaws.
To open 2½ inches.
Approx. Weight,
8 lbs.

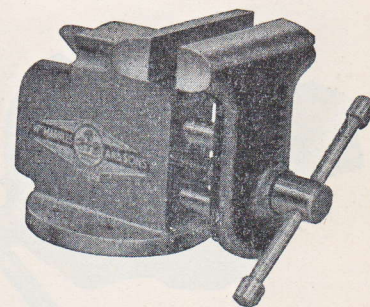
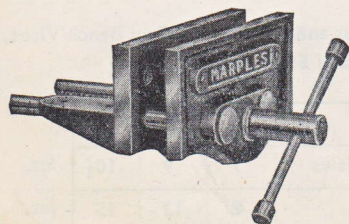
4676 "Precision"
Table Vices,
with Sliding Bars.
1½-inch Jaws.
To open 2 inches.
Approx. Weight,
2 lbs.



4677 "Precision"
Table Vices,
with Swivel Base,
to lock at any angle.
2½-inch Jaws.
To open 2½ inches.
Approx. Weight,
5 lbs.

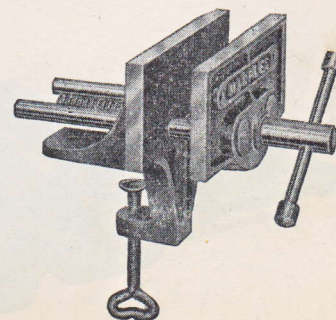


4678 "Precision"
Bench Vices,
with Sliding Bars.
2½-inch Jaws.
To open 2½ inches.
Approx. Weight,
3½ lbs.

**SMALL WOODWORK VICES****NICKEL PLATED SCREWS AND SLIDE BARS)**

4682 Woodworkers'
Bench Vices.
6-inch Jaws.
To open 4½ inches.
Approx. Weight,
5½ lbs.

4682½ Woodworkers'
Table Vices.
6-inch Jaws.
To open 4½ inches.
Approx. Weight,
7 lbs.



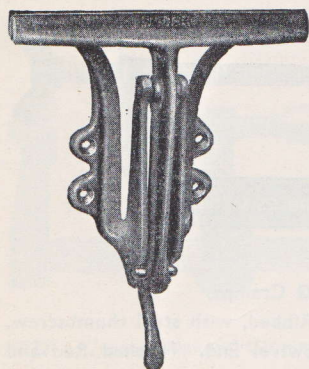
ALL THESE VICES ARE BOXED INDIVIDUALLY



'Shamrock Brand' Tools

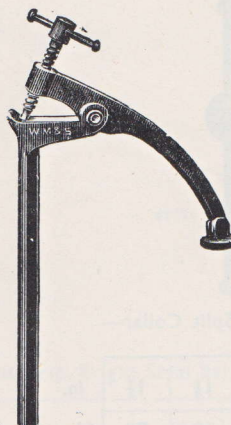
MARPLES

SAW VICES



4684 Saw Vices,
8½ inch Jaws,
Lever Tension

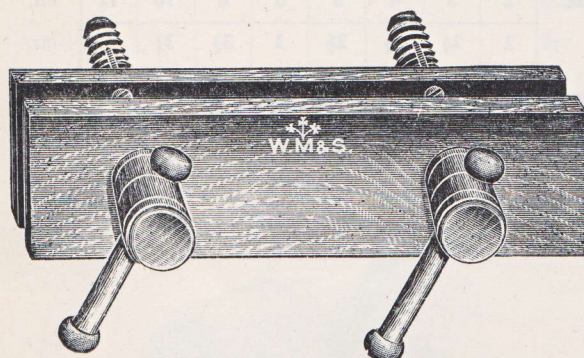
BENCH HOLDFASTS



4688 Bench Holdfasts—

Nos.	0	1	
Size of Pillar	10 × ¾	12 × 7/8	Ins.

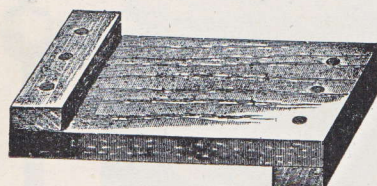
Nos.	2	3	
Size of Pillar	14 × 1	16 × 1 1/8	Ins.



WOOD BENCH VICES

4696 "Shamrock" Beechwood Bench Vices, for fixing on to wood bench or table—

	No. 1	No. 2	
Size of Jaws	12 × 3 1/4	14 × 3 5/8	Ins.
Diameter of Screws	1	1 1/4	Ins.



BENCH HOOKS

4697 Beechwood Bench Hooks, 6 inches × 10 inches,
Dowelled Ends

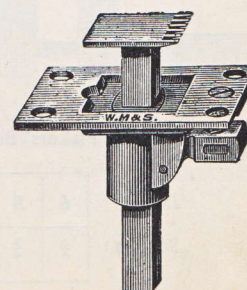
4698 Beechwood Chipping Boards, 8 inches × 8 inches

BENCH STOPS



4700 Malleable Iron
Bench Stops

4701 Rising Pillar
Bench Stops,
with Steel Pillar

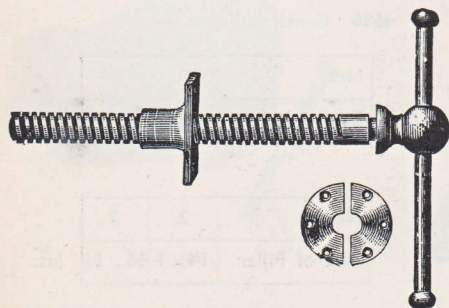




'Shamrock Brand' Tools



BENCH SCREWS

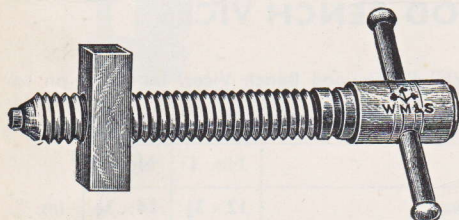


4711 Bright Steel Bench Screws, with Split Collar—

Diameter

Length

1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	In.
16	18	20	Ins.

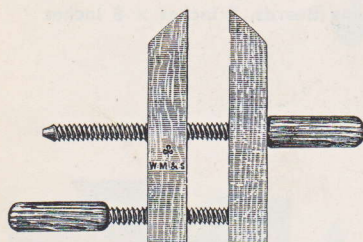


4714 Best Beechwood Bench Screws—

Diameter

2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	Ins.
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HAND SCREWS



4720 Cabinet Makers' Beechwood Hand Screws—

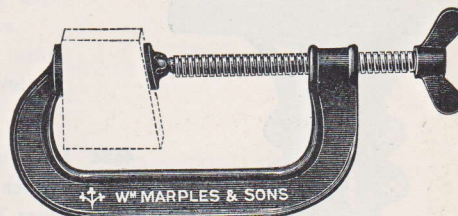
Jaws

Screws

6	8	9	10	12	14	16	18	In.
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$	1	1	1 $\frac{1}{8}$	1 $\frac{1}{8}$	Ins.

4720 $\frac{1}{2}$ As above—with steel screws

G CRAMPS



4721 G Cramps.

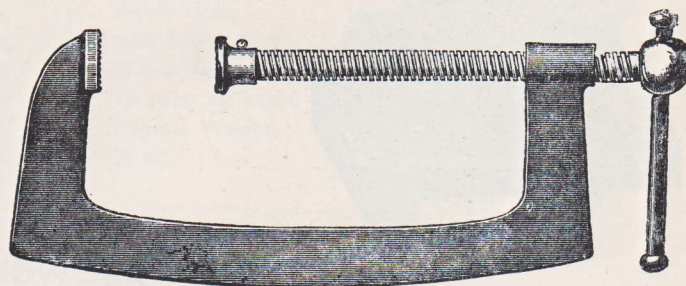
Ribbed, with steel thumbscrew. Swivel End. Finished Red and Bright

To Span

Depth

2	3	4	5	6	8	10	12	Ins.
2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{5}{8}$	3	3 $\frac{3}{4}$	3 $\frac{3}{4}$	4 $\frac{5}{8}$	Ins.

10" and 12" sizes are fitted with a Vice Handle



4725 Coachmakers' Strong Wrought Iron G Cramps, with Steel Screw—

To Span

Depth

Bar

Screw

8	10	12	14	16	18	Ins.
4 $\frac{1}{2}$	4 $\frac{3}{4}$	5	5 $\frac{1}{4}$	5 $\frac{1}{2}$	5 $\frac{3}{4}$	Ins.
2 $\times\frac{1}{2}$	2 $\times\frac{1}{2}$	2 $\frac{1}{4}\times\frac{1}{2}$	2 $\frac{1}{2}\times\frac{1}{2}$	2 $\frac{1}{2}\times\frac{5}{8}$	2 $\frac{3}{4}\times\frac{5}{8}$	Ins.
1	1	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	Ins.

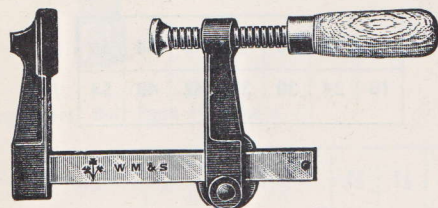
"Depth" is from centre of screw to inside edge of frame



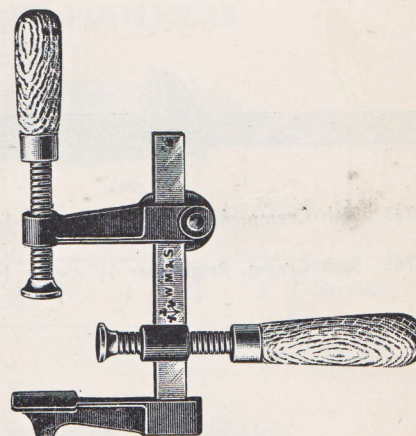
'Shamrock Brand' Tools



GLUEING CRAMPS



4727



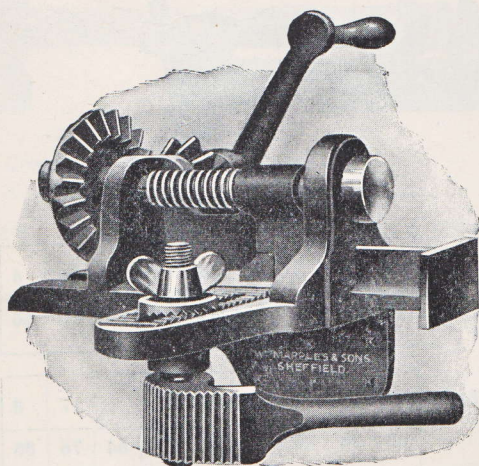
4727 1/2

4727 Cabinet Makers' Glueing Cramps; Sliding Arm with Instantaneous Grip, Bright Steel Bar and Red Fittings—

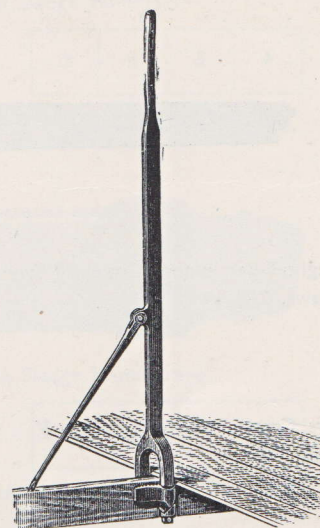
To Span	6	8	10	12	15	18	24	Ins.
Depth	3 1/2	4 1/2	4 1/2	5 1/2	6	8	8	Ins.
Bar	1 1/8 x 1/4	1 1/4 x 1/4	1 1/4 x 1/4	1 1/4 x 1/4	1 1/2 x 5/16	1 1/2 x 5/16	1 1/2 x 5/16	Ins.

4727 1/2 As above, with Right-angle Attachment (a detachable arm sliding on bar and used to grip edges)

FLOOR CRAMPS

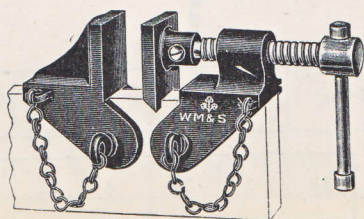


4806 Bissell's-Pattern Side-Action Floor Cramps, for Joists, 1 1/2 to 4 1/2 inches



4820 Extra Strong Lever Floor Cramps, for Joists, 1 1/2 to 3 1/2 inches

CRAMP HEADS



4791 "Hibernia" Cramp Heads, to fit on edge of any 1 inch board and convert it to a Joiners' Cramp of the desired length.

4792 As above, large size, for 1 1/4 inch board.



'Shamrock Brand' Tools



SASH CRAMPS

(Pin and Hole)



4763

4763 Sash Cramp, Bright Bar $1\frac{1}{4}" \times \frac{1}{4}"$. Height of Jaws 2"

4765 Sash Cramp, Bright Bar $1\frac{1}{2}" \times \frac{5}{16}"$. Height of Jaws 2"

Length of Bar

To take in

24	30	36	42	48	Ins.
18	24	30	36	42	Ins.

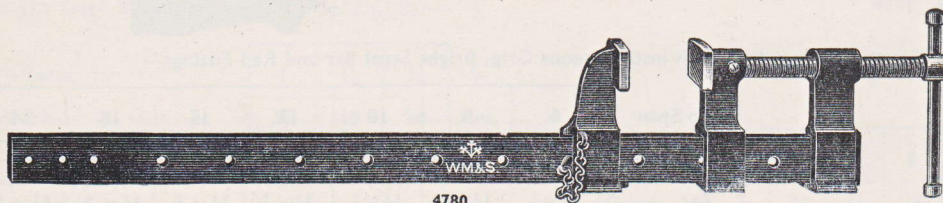
Length of Bar

To take in

24	30	36	42	48	54	60	Ins.
18	24	30	36	42	48	54	Ins.

JOINERS' CRAMPS

(Pin and Hole)



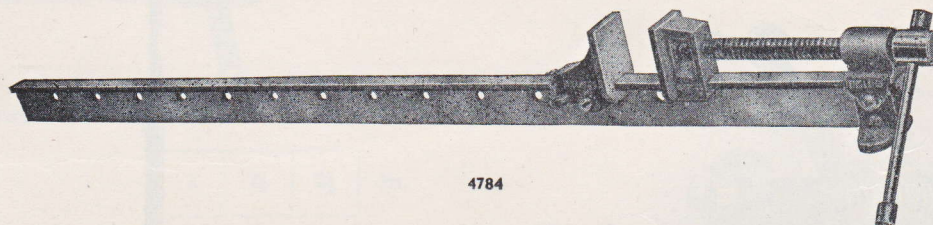
4780

4780 Joiners' Cramps—Black Bar $2" \times \frac{1}{2}"$. Height of Jaw $4\frac{1}{2}"$

Length of Bar

To take in

3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	7	Feet
28	34	40	46	52	58	64	76	Ins.



4784

4784 Improved Light T-Bar Joiners' Cramps. Bright Bar $1\frac{3}{4}" \times \frac{3}{4}"$
Height of Jaws, $2\frac{1}{8}"$

Length of Bar

To take in

2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	Feet
18	24	30	36	42	48	54	60	66	Ins.

4785 T-Bar Joiners' Cramps. Bright Bar $2\frac{5}{8}" \times \frac{7}{8}"$
Height of Jaws $2\frac{3}{4}"$

Length of Bar

To take in

3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	7	8	Feet
28	34	40	46	52	58	64	76	88	Ins.

LENGTHENING BARS



For Cramps 4780, 4784, 4785

Lengthening Bars to suit Nos. 4763, 4765 Sash Cramps

Length of Bar

2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	Feet
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Lengthening Bars to suit Nos. 4780, 4784, 4785, Joiners' Cramps

Length of Bar

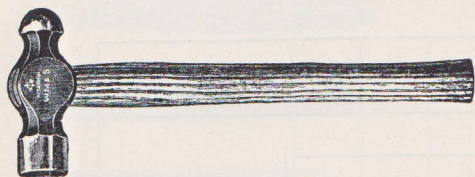
$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	Feet
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'Shamrock Brand' Tools

MARPLES

ENGINEERS' HAMMERS



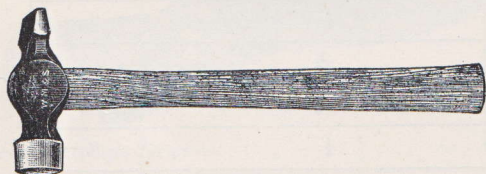
Engineers' Ball Pane Hammers—

Weight	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	lbs. each
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4822 Heads only

4823 Ash Handled

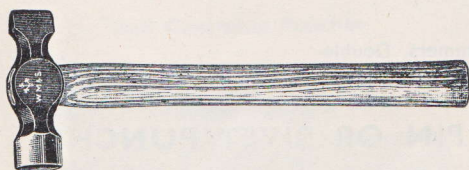
Above 2 lbs. can be supplied. See Price List
Hickory Handles can be supplied at extra cost



Engineers' Cross Pane Hammers—Handled

4828 Weight	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	lbs. each
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Above 2 lbs. can be supplied. See Price List



Engineers' Straight Pane Hammers—Handled

4830 Weight	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	lbs. each
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Above 2 lbs. can be supplied. See Price List

SCALING HAMMERS



Boiler Scaling or Chipping Hammers—

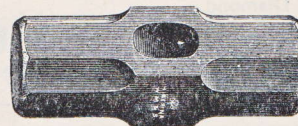
Weight	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	lbs. each
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4831 Heads only

4832 Handled

Above 2 lbs. can be supplied. See Price List

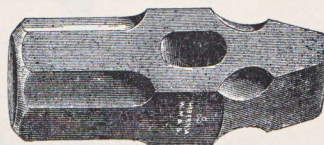
SLEDGE HAMMERS



4902 Double-Faced Sledge Hammers—

Weight	3	4	5	6	lbs. and above
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Handling with 36 inch Hickory Shaft, extra. See Price List



4900 Straight Pane Sledge Hammers—

Weight	3	4	5	6	lbs. and above
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Handling with 36 inch Hickory Shaft, extra. See Price List



4901 Cross Pane Sledge Hammers—

Weight	3	4	5	6	lbs. and above
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Handling with 36 inch Hickory Shaft, extra. See Price List



'Shamrock Brand' Tools



COLD CHISELS

4910 Octagon Cast Steel Cold Chisels



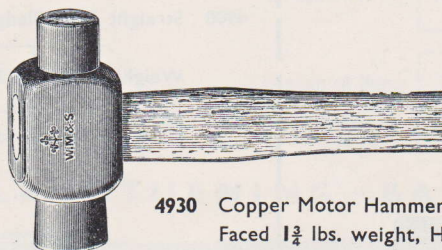
4	5	6	7	8	9	10	12	14	18	24	Length in Inches
$\frac{1}{4}$...	$\frac{1}{4}$	Size of Octagon
...	$\frac{3}{8}$	$\frac{3}{8}$	...	$\frac{3}{8}$	...	...	...	...	...	...
...	...	$\frac{1}{2}$	...	$\frac{1}{2}$	...	$\frac{1}{2}$	...	...	...	...
...	$\frac{5}{8}$	$\frac{5}{8}$	...	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$...	
...	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	
...	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	
...	1	1	1	1	1	1	

4912 Engineers' Diamond Point; Half-Round Point; and Cross-cut Cold Chisels



Length	Size of Octagon	Size at Point	Inches
4	$\frac{1}{4}$	$\frac{1}{8}$	"
5	$\frac{3}{8}$	$\frac{5}{32}$	"
6	$\frac{1}{2}$	$\frac{3}{16}$	"
7	$\frac{5}{8}$	$\frac{1}{4}$	"
8	$\frac{3}{4}$	$\frac{5}{16}$	"
9	$\frac{7}{8}$	$\frac{3}{8}$	"
10	1	$\frac{7}{16}$	"

COPPER TOOLS



4930 Copper Motor Hammers, Double-Faced $1\frac{3}{4}$ lbs. weight, Handled

CORRUGATED IRON PUNCHES



4916 Punches for Corrugated Iron—

$6 \times \frac{1}{2}$	$6 \times \frac{5}{8}$	$7 \times \frac{1}{2}$	$7 \times \frac{5}{8}$	$8 \times \frac{1}{2}$	$8 \times \frac{5}{8}$	$9 \times \frac{5}{8}$	Inch
------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------

PIN OR RIVET PUNCHES



4923 Octagon C.S. Pin or Rivet Punches, with Point $\frac{1}{8}$, $\frac{3}{16}$, or $\frac{1}{4}$ inch diameter—

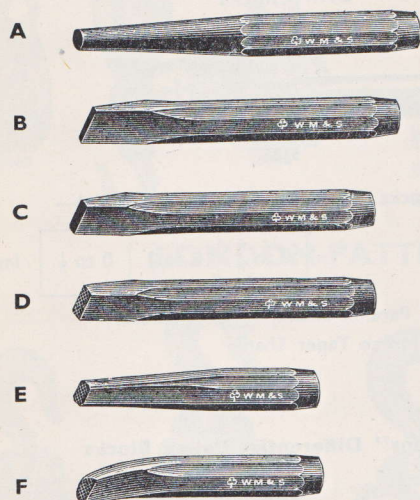
$6 \times \frac{3}{8}$	$7 \times \frac{3}{8}$	$8 \times \frac{1}{2}$	Inch octagon
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'Shamrock Brand' Tools

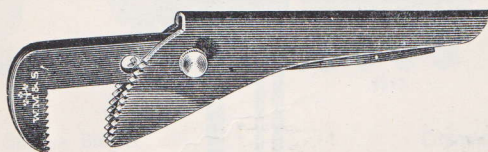
MARPLES

BOILER CAULKING TOOLS



4935 Sets of Six Boilermakers' C.S. Caulking Tools

PIPE WRENCHES



5010 Footprint Pipe Grips—

5 3/4	7	9	12	14	16	Ins.
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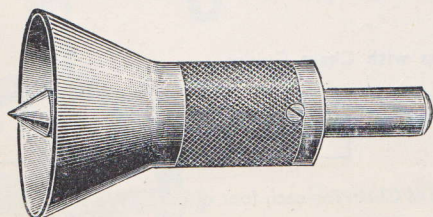
SCRIBERS



5215

- 5213 Knurled Scribers, Ball-End
- 5215 Knurled Scribers, Knife-end
- 5216 Knurled Scribers, Spear-Point
- 5217 Knurled Scribers, Hook-end

Bell Centreing Punches

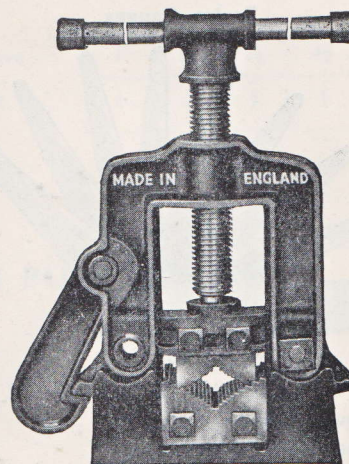


5228 Bell Centreing Punches—

Size of Bell

1	1 1/2	2 1/8	Ins.
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PIPE VICES

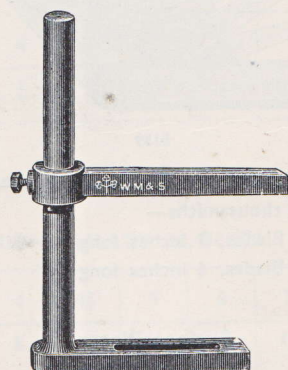


4970 Pipe Vices, with Hinged Sides, Malleable Iron Frames, Steel Jaw and Steel Screw—

For Iron Pipes

1/8 to 1 1/2	1/8 to 2	1/8 to 2 1/2	Ins.
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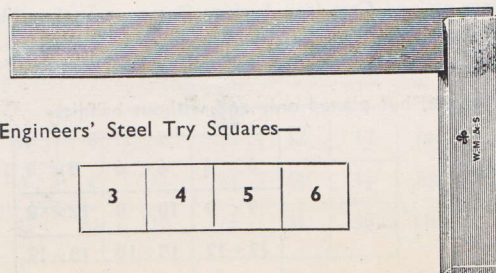
ENGINEERS' TOOLS



Engineers' Drilling Pillars, Wrought throughout—

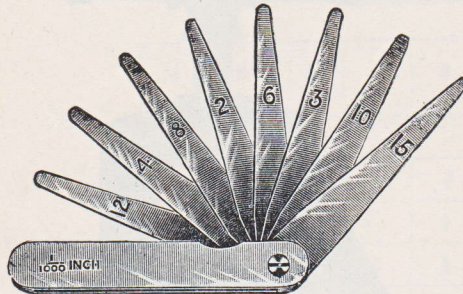
- 5103 21 inch high × 1 1/2 inch diam. Arm 15 inches
- 5104 24 inch high × 1 3/4 inch diam. Arm 18 inches

Squares



5131 Engineers' Steel Try Squares—

3	4	5	6
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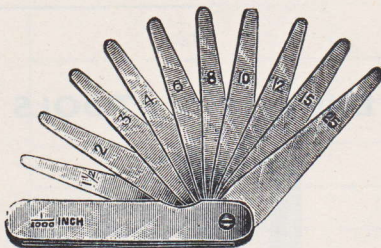
MARPLES**'Shamrock Brand' Tools****ENGINEERS' TOOLS — Continued****Feeler Gauges****5153**

Eight Blade Feeler Gauges, with one blade each—2, 3, 4, 6, 8, 10, 12, 15 thousandths—

5153 With Taper Blades, 3 inches long

5157 With Taper Blades, 4 inches long

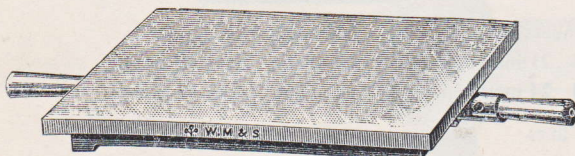
5151 As above, but with six blades 3 inches long
 Sizes—4, 6, 8, 10, 12, 15 thousandths

**5159**

Ten Blade Feeler Gauges, with one blade each—1 1/2, 2, 3, 4, 6, 8, 10, 12, 15, 25 thousandths—

5159 With Taper Blades, 3 inches long

5167 With Taper Blades, 4 inches long

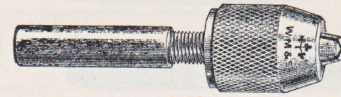
Surface Plates

5180 Close-grained Cast Iron Surface Plates, strongly ribbed on underside and complete with handles. Finished by hand-scraping to fine limits of accuracy

5181 As above, but planed only and without handles

Sizes:—

6 × 4	6 × 6	8 × 6	Ins.
9 × 9	10 × 8	12 × 8	Ins.
12 × 12	15 × 10	18 × 12	Ins.

Drill Chucks**5186**

Three Jaw Drill Chucks (for Straight-Shank Drills, etc.)—

Capacity

0 to 1/4

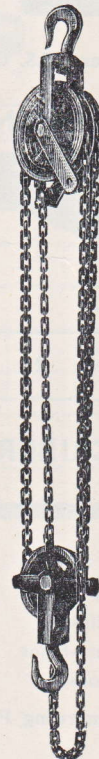
0 to 3/8

0 to 1/2

Ins.

5186 With Round Parallel Shank, (1/2 in. diameter)

5186 1/2 With No. 1 Morse Taper Shank

"Westons" Differential Pulley Blocks

5832 Blocks with Chain Guides—

Tested to

1/4

1/2

3/4

1

1 1/2

2

3

4

Tons

Allow 4 feet of Chain for each foot of Lift. We send 40 ft. of Chain with each set of Blocks, unless otherwise ordered. When ordering "to lift" a given weight we recommend Blocks one size larger than the "tested" size

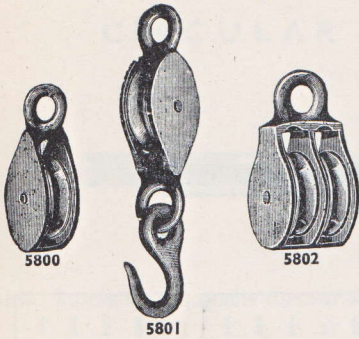
Centre Punches. See page 39



'Shamrock Brand' Tools



LIGHT GALVANIZED PULLEY BLOCKS



Diameter of Sheave

Width of Groove

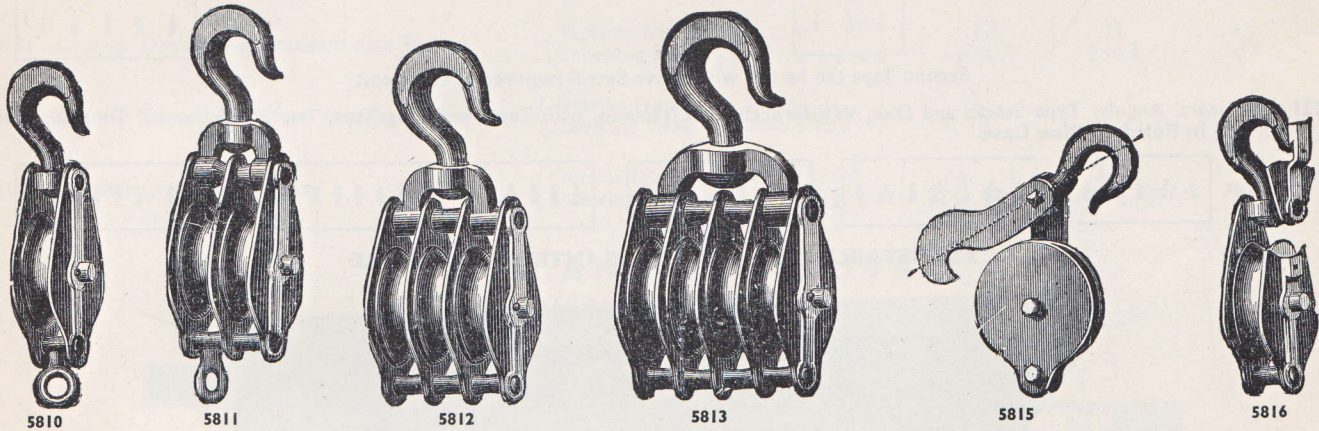
1	1 1/4	1 1/2	1 3/4	2
1/4	1/4	3/8	3/8	7/16

Ins.

Ins.

- 5800 1 Sheave
5801 1 Sheave with Hook
5802 2 Sheaves

LONDON-PATTERN WROUGHT IRON PULLEY BLOCKS



- 5810 1-Sheave Blocks
5811 2-Sheave Blocks
5812 3-Sheave Blocks
5813 4-Sheave Blocks
5815 Snatch Blocks
5816 Snatch Blocks

Diameter of Sheave

Width of Groove

2 1/2	3 1/2	4	4 3/4	5	6	7	8
3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2

Ins.

Ins.

An Eye is supplied with the smaller of each pair of Blocks ordered. Galvanized London Pattern Blocks can be supplied at an advance of 35 per cent. on the above figures

TABLE SHOWING RELATIVE POWERS OF WROUGHT IRON PULLEY BLOCKS

Diameter of Sheave

Each Sheave will lift

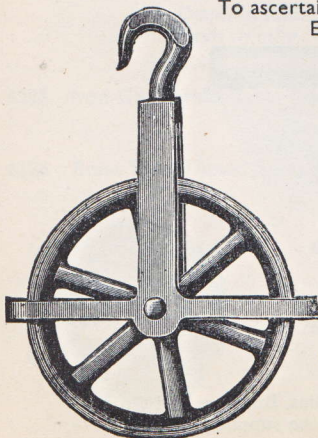
2 1/2	3 1/2	4	4 3/4	5	6	7	8
1	3	5	7	10	12	18	27

Ins.

cwt.

To ascertain the approximate lifting powers of a pair of Blocks, add together the single weights each sheave will lift;
Example: A 2-Sheave Block, 7 in. lifts 36 cwt.; a 3-Sheave 7 in. lifts 54 cwt. = 90 cwt. for the pair

Note.—We do not bind ourselves to the exact powers given above, but they are approximately correct. In ordering it is always advisable to leave a sufficient margin for safety



5820

GIN BLOCKS OR RUBBISH PULLEYS

Diameter of Pulley

Width of Groove

Approximate weight

3 1/2	4 3/4	6	8	10	12	14
1/2	3/4	1	1 1/8	1 1/8	1 1/4	1 1/4
2 1/2	4 1/2	8 1/2	12	16	21	30

Ins.

Ins.

Lbs.

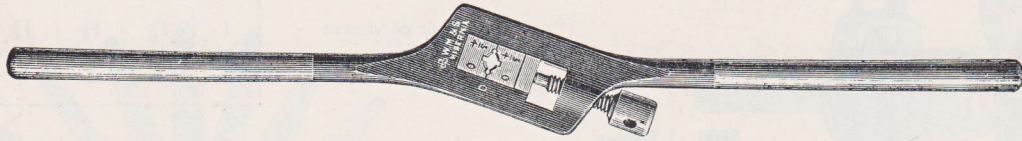
MARPLES

'Shamrock Brand' Tools



STOCKS AND DIES

Angular Type



6120 Engineers' Angular Type Stocks and Dies, **Whitworth Bolt Thread**, with Taper and Plug Taps

Sizes

$\frac{1}{8}$ $\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$

$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$

$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{5}{8}$

$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$

$\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$

$\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1

Second Taps can be had with above Sets if required at extra cost

6121 Engineers' Angular Type Stocks and Dies, **Whitworth Bolt Thread**, with Taper and Plug Taps, Tap Wrenches and Tommies, and fitted in Polished Pine Case

Sizes

$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$

$\frac{1}{8}$ $\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$

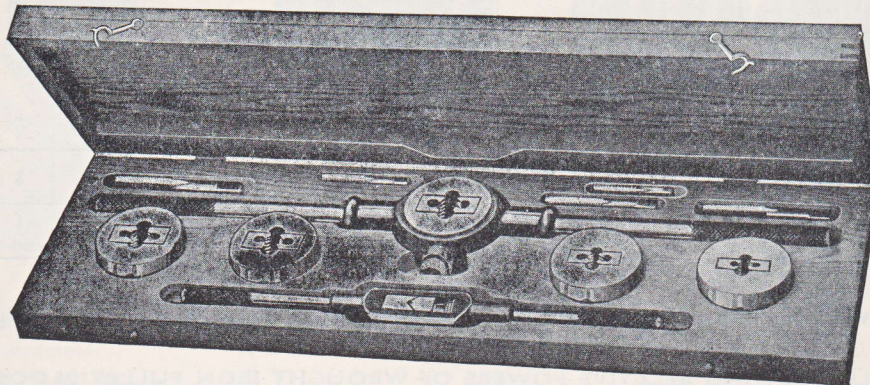
$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$

$\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1

$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1

ADJUSTABLE DIES—ALL PARTS INTERCHANGEABLE



6131 Collet Type Stocks and Dies **Whitworth Bolt Thread**, with Taper and Plugs Taps and Tap Wrench. Each Set complete in Polished Hardwood Case

$\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$
 $\frac{1}{16}$ $\frac{3}{32}$ $\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$

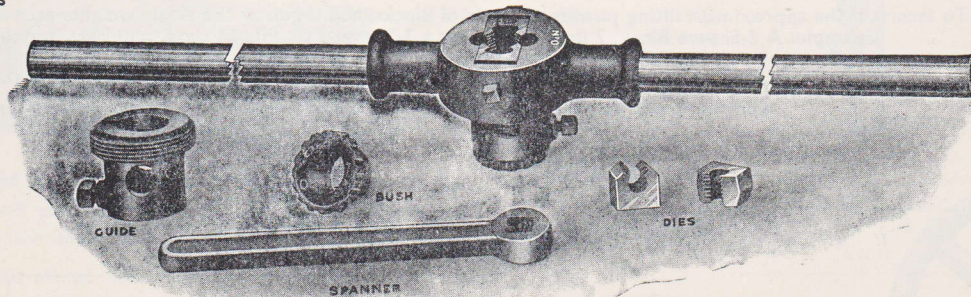
$\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ *
 $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$
 $\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ *

$\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1
 $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1

$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 *
 $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$

*Two Stocks



6133 Stocks and Dies with Guides **B.S.P. Thread**. (No Taps.) Each Set in strong Carton

Sizes

$\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1

$\frac{1}{2}$ $\frac{3}{4}$ 1

$\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1

$\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$

$1\frac{1}{4}$ $1\frac{1}{2}$ 2

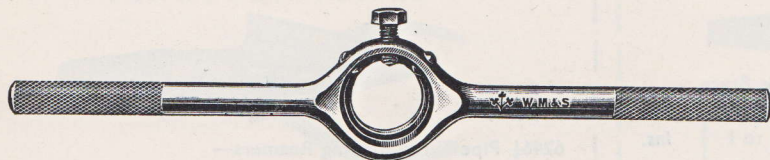
Spare Dies, Bushings and Guides can be supplied



'Shamrock Brand' Tools

MARPLES

CIRCULAR DIE STOCKS AND ADJUSTABLE DIES



6149

6150— $\frac{1}{16}$ in.

6150—1 in.

6149	Stocks for Adjustable Circular Split Dies — To suit Dies	$\frac{1}{16}$	1	$1\frac{5}{16}$	$1\frac{1}{2}$	2	inch outside diameter	
6150	Circular Dies, Whitworth Standard Bolt Thread	{ Outside Diam. Screwing Sizes	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{4}$ to $\frac{3}{8}$	$1\frac{5}{16}$ to $\frac{9}{16}$	$1\frac{1}{2}$ to $\frac{5}{8}$	2 to 1	Ins.
6151	Circular Dies, British Standard Fine Thread	{ Outside Diam. Screwing Sizes	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{4}$ to $\frac{3}{8}$	$1\frac{5}{16}$ to $\frac{9}{16}$	$1\frac{1}{2}$ to $\frac{5}{8}$	2 to 1	Ins.
6154	Circular Dies, B.A. (British Association) Thread	{ Outside Diam. Screwing Sizes	Nos. 0 to 8		9, 10	1 to 0, 1, 2		Ins.
6155	Circular Dies, B.S.P. Thread	{ Outside Diam. Screwing Sizes	$\frac{1}{8}$	$1\frac{5}{16}$ to $\frac{1}{8}$, $\frac{1}{4}$	$1\frac{1}{2}$ to $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$	2 to $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$		Ins.

TAPS AND DIE NUTS

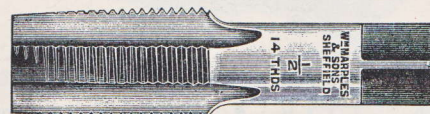
(TAP WRENCHES — See page 130)



6220 Taper



6220 Plug



6225 Taper

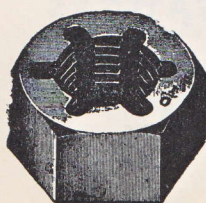
6220	Whitworth Bolt Thread Taps, Taper, Second or Plug—	Size	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	Ins.
	Threads per in.	60	48	40	32	24	24	20	18	16	14	12	12	11	11	10	9	8	7	7	6	6	5	5	4 $\frac{1}{2}$	4 $\frac{1}{2}$		
6221	British Standard Fine Thread Taps, Taper, Second or Plug	Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.															
	Threads per inch	26	22	20	18	16	16	16	14	12	11	10																
6224	B.A. (British Association) Standard Thread Taps, Taper or Plug—	Nos.	...	...	0	1	2	3	4	5	6	7	8	9	10													
	Diam. in m/m	...	...	6.0	5.3	4.7	4.1	3.6	3.2	2.8	2.5	2.2	1.9	1.7	m/m													
	Pitch in m/m	...	...	1.00	.90	.81	.73	.66	.59	.53	.48	.43	0.39	.35	m/m													
6225	Iron Gas Thread Taps, Taper or Plug	{	Pipe size	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	Ins.												
	Threads per inch		28	19	19	14	14	14	14	14	11	11	11	11	11													
6226	Brass Tube Thread Taps, Taper or Plug	{	Size	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	Ins.													
	Threads per inch		26	26	26	26	26	26	26	26	26	26	26	26														

6240 Best C.S. Strong Hexagon Die Nuts, Sheffield Pattern, Whitworth Standard Thread—

Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	Ins.
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6240 $\frac{1}{2}$ Best C.S. Strong Hexagon Die Nuts, B.S.P. Thread—

Pipe Size	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	Inch
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MARPLES

'Shamrock Brand' Tools



REPAIRMAN'S REAMERS



6243½ Repairman's Reamers, with Bit-stock Shank for Brace

Tapering

$\frac{1}{8}$ to $\frac{1}{2}$

$\frac{3}{8}$ to 1

Ins.

TAP WRENCHES



6255

6255 Adjustable Tap Wrenches—Solid Steel

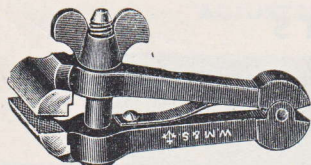
For Whitworth Taps

$\frac{1}{16}$ to $\frac{1}{4}$

$\frac{1}{16}$ to $\frac{1}{2}$

Ins.

HAND VICES



6275 Best Lancashire Hand Vices—

Overall Length

3 3½ 4 4½ 5 5½ 6

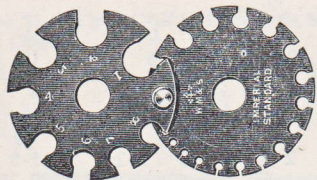
Ins.

Width of Jaw

1½ 1¼ 1⅜ 1½ 1⅝ 1¾ 2

Ins.

"Imperial" and "Birmingham" WIRE GAUGES



6290 Imperial Standard Wire Gauges—Double Circular

6290½ Imperial Standard Wire Gauges—Single Circular

1 to 26

1 to 36

1 to 40

gauge



6292 Imperial Standard Wire Gauges, Oblong—

1 to 26

1 to 36

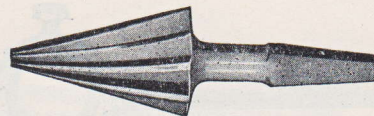
1 to 40

gauge

6292½ As above, Small Oblong, 4 to 24 gauge

All the above Wire Gauges can be supplied "Birmingham" W.G. at the same prices as "Imperial"

BURRING REAMERS



6246½ Pipe Fitter Burring Reamers—

Bit Stock Shank for Brace

For Pipes

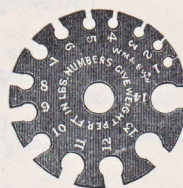
$\frac{1}{8}$ to $\frac{1}{2}$

$\frac{1}{8}$ to 1

$\frac{1}{4}$ to 1¼

$\frac{1}{4}$ to 2

Ins.



LEAD and ZINC GAUGES

6294 Zinc Gauges, Circular, Nos. 4 to 16

6295 Lead Gauges, Circular, Nos. 1 to 14, marked weight per foot in lbs.

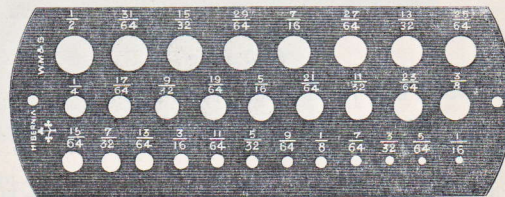
6296 Combined Lead and Zinc Gauges, Double Circular

GLASS and METAL GAUGES



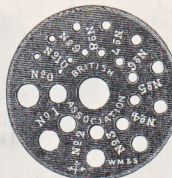
6297 Glass Gauges, Oblong, for 15 to 42 ozs. Sheet and $\frac{1}{8}$ to $\frac{1}{2}$ inch Plate

STEEL DRILL GAUGES



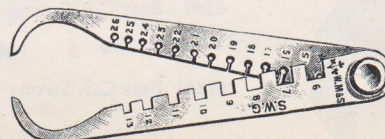
6302 Twist Drill Gauges, Nos. 1 to 60

6303 Twist Drill Gauges, $\frac{1}{16}$ to $\frac{1}{2}$ inch by 64ths



6306 British Association (B.A.) Drill and Tap Gauges, Circular, Nos. 0 to 10

CALLIPER WIRE GAUGES



6305 Calliper Wire Gauges, 4 inches, Imperial Standard 6 to 26

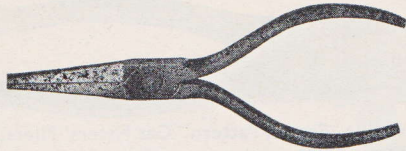


'Shamrock Brand' Tools

MARPLES

SINGLE JOINT PLIERS

PENDULUM PLIERS

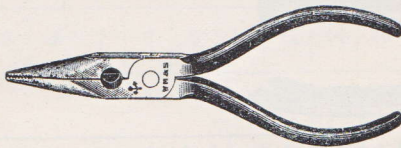


6331 Watchmakers' Flat Nose Pendulum Pliers, Black

3	4	4½	5
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Ins.

TELEPHONE PLIERS

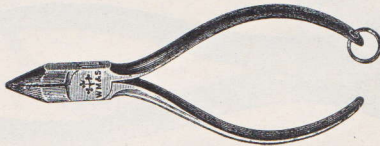


6357 Taper Nose Telephone or "Wireless" Cutting Pliers, Black

5½

Ins.

MILLINERS' CUTTING PLIERS

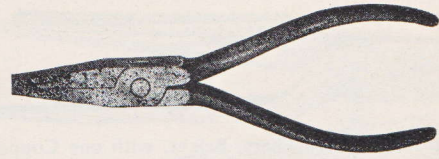


6369 Milliners' Bright Taper Nose Pliers, with Ring

4½

Ins.

FLAT NOSE PLIERS

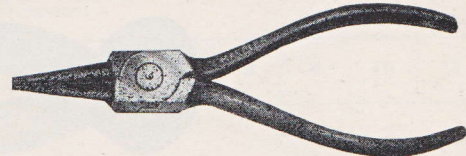


6341 Lancashire Flat Nose Pliers, Black

5	6
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Ins.

ROUND NOSE PLIERS

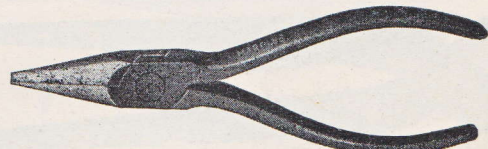


6351 Lancashire Round Nose Pliers, Black

5	6
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Ins.

LONG TAPER NOSE PLIERS



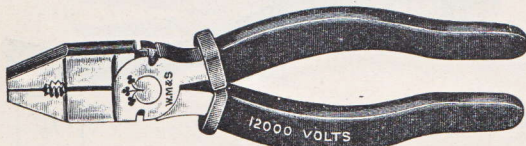
6355 Long Taper Nose or Chain Pliers, Black

5½	6	7	8
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Ins.

The above Pliers can also be supplied with Lancashire box joints. Prices on application

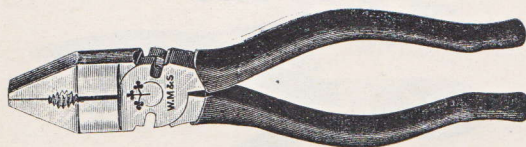
INSULATED PLIERS



6379 Electricians' Square Nose Cutting Pliers, with Burner Hole, Bright, with Insulated Rubber Handles

6	7	8
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Ins.

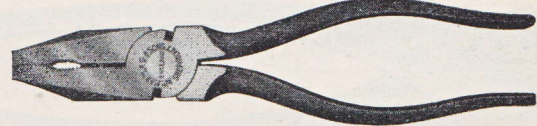


6378 Electricians' Square Nose Cutting Pliers, with Burner Hole, Bright, with Vulcanite Insulated Handles

6	7	8	10
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Ins.

COMBINATION PLIERS

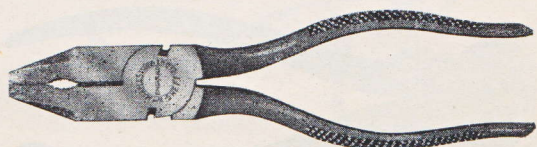


6377 Square Nose Combination Pliers

5	6	7	8	10	12
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Ins.

MECHANICS' PLIERS



6387 Mechanics' Best Bright Pliers, with Burner Hole and Knurled Handles—Boxed individually

6	7	8
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Ins.



'Shamrock Brand' Tools



SINGLE JOINT PLIERS — Continued

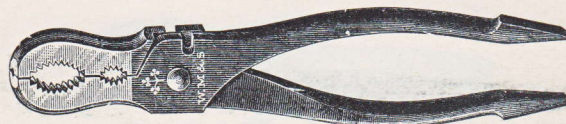
DETONATOR PLIERS



- 6385 Detonator or Fuse Pliers, Bright, with one Copper-plugged Handle

6	Ins.
---	------

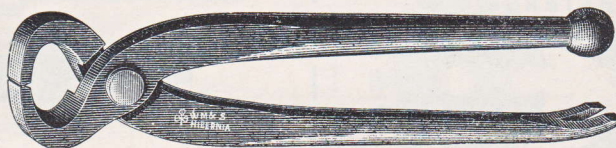
SCOTCH GAS PLIERS



- 6402 Improved or "Scotch-Pattern" Gas Fitters' Pliers, Black, with two Burner holes

6	7	8	9	10	12	Ins.
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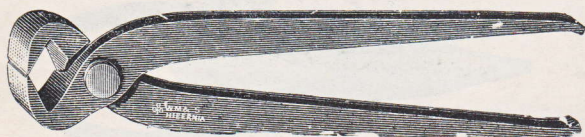
CARPENTERS' PINCERS



- 6419 Best Quality Black Drop Forged Tower Pincers, with Knob and Claw

6	7	8	9	10	12	Ins.
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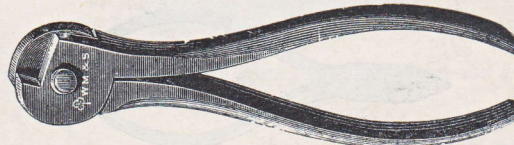
TOWER CUTTING NIPPERS



- 6430 Best Tower Cutting Nippers

6	7	8	9	10	12	Ins.
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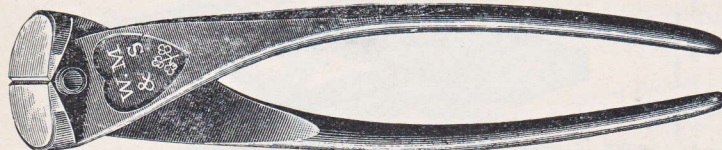
WIRE NETTING and FENCING NIPPERS



- 6439 Huntsman's Nippers, for barbed wire

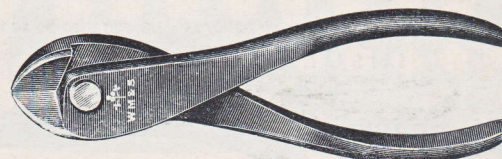
6	Ins.
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"HERCULES" CUTTING NIPPERS



- 6435 "Hercules" Solid Steel Cutting Nippers, for Iron Wire—Will cut Steel Wire up to

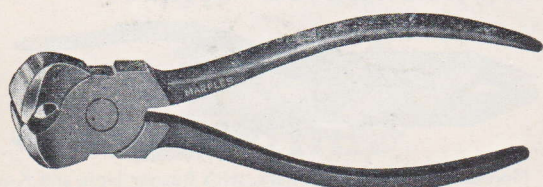
- 6440 Wire Netting Nippers



7½	Ins.
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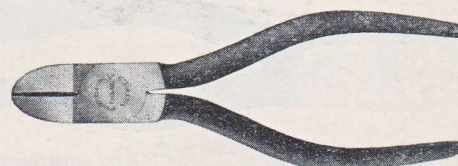
No.	7	9	12	Ins.
	8	6	4	W.G.

WATCHMAKERS' CUTTING NIPPERS



- 6446 Watchmakers' Cutting Nippers, Black, Top-Cutting

5	6	Ins.
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- 6451 Watchmaker's Cutting Nippers, Black, Side-Cutting

5	6	Ins.
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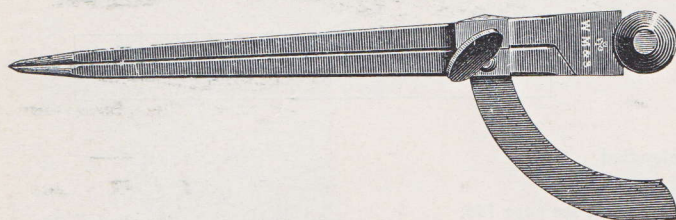
N.B.—Direct pressure only must be used with Cutting Nippers. We cannot be responsible for breakages caused by wrenching.



'Shamrock Brand' Tools

MARPLES

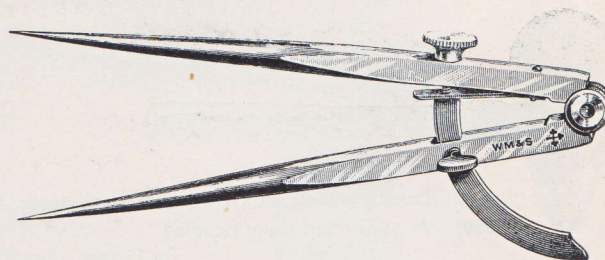
WING COMPASSES



6460 Best Lancashire Wing Compasses, Black

5	6	7	8	9	10	12	14	16	18
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Ins.

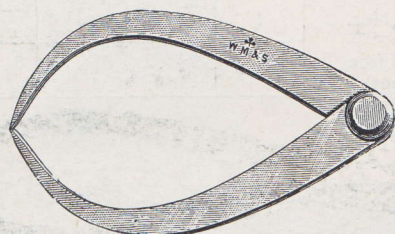


6463 Best Bright Wing Dividers, American pattern—With Fine Adjustment

6	7	8	9	10	12
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Ins.

LANCASHIRE PATTERN CALLIPERS

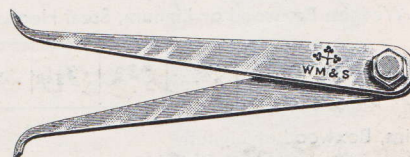


6480 $\frac{1}{2}$

6480 $\frac{1}{2}$ Bright Egg Callipers, Firm Joint

3	4	5	6	7	8	9	10	12	14	16	18
---	---	---	---	---	---	---	----	----	----	----	----

Ins.



6482 $\frac{1}{2}$

6482 $\frac{1}{2}$ Bright Inside Callipers, Firm Joint

3	4	5	6	7	8	9	10	12	14	16	18
---	---	---	---	---	---	---	----	----	----	----	----

Ins.



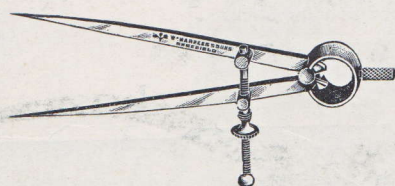
6484 $\frac{1}{2}$

6484 $\frac{1}{2}$ Bright Odd-Leg Callipers, Firm Joint

4	5	6	7	8	9	10	12
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Ins.

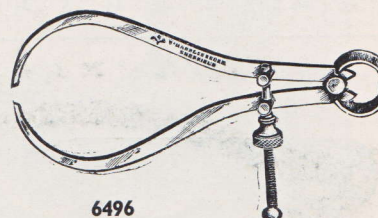
AMERICAN PATTERN SPRING DIVIDERS AND CALLIPERS



6477 American Pattern Spring Dividers, Bright

4	5	6	8
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Ins.



6496

6496 American Pattern Bright Egg Callipers

6497 American Pattern Bright Inside Callipers

4	5	6	8
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Ins.

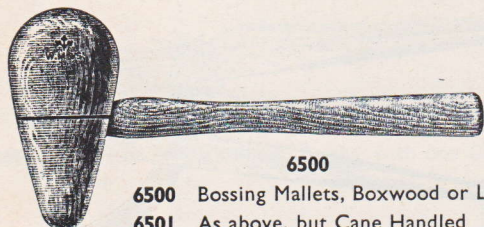
MARPLES

'Shamrock Brand' Tools



PLUMBERS' TOOLS

BOSSING MALLETS



6500

6500 Bossing Mallets, Boxwood or Lignum Heads, Ash Handled

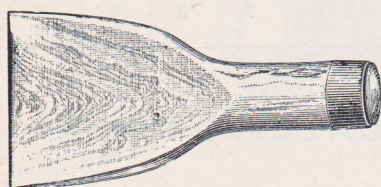
6501 As above, but Cane Handled

For Tinmen's Round Head Mallets, see page 146.

Diam. of Head

$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	Ins.
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CHASE WEDGES, TURNPINS AND BOBBINS



6503 Chase Wedges, Boxwood or Lignum, Steel Hooped

Width

2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	Ins.
---	----------------	---	----------------	---	------

6505 Turnpins, Boxwood or Lignum



Diam.

1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	Ins.
---	----------------	----------------	----------------	---	------

Diam.

$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	Ins.
----------------	----------------	---	----------------	---	------



6506 Bobbins or Drifts, Boxwood or Lignum (Bored for Rope)

Diam.

1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	Ins.
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DRESSERS AND STICKS



6510 Boxwood Dressers (or Lead Beaters)

Nos.	1	2	3	4	Ins.
Size of face (about)	$7 \times 1\frac{7}{8}$	$7\frac{3}{4} \times 2$	$8\frac{1}{4} \times 2\frac{1}{4}$	$8\frac{1}{2} \times 2\frac{3}{8}$	



6514 Boxwood Bossing Sticks



6515 Boxwood Setting-in Sticks



6516 Boxwood Bending Sticks

BOXWOOD MANDRELS



6509 Parallel Mandrels, Boxwood or Lignum

6×1	$6\frac{1}{2} \times 1\frac{1}{4}$	$7 \times 1\frac{1}{2}$	8×2	Ins.
$10\frac{1}{2} \times 2\frac{1}{2}$	$12\frac{1}{2} \times 3$	$13\frac{1}{2} \times 3\frac{1}{2}$	15×4	



6509 1/2 Expanding Mandrels, Boxwood or Lignum

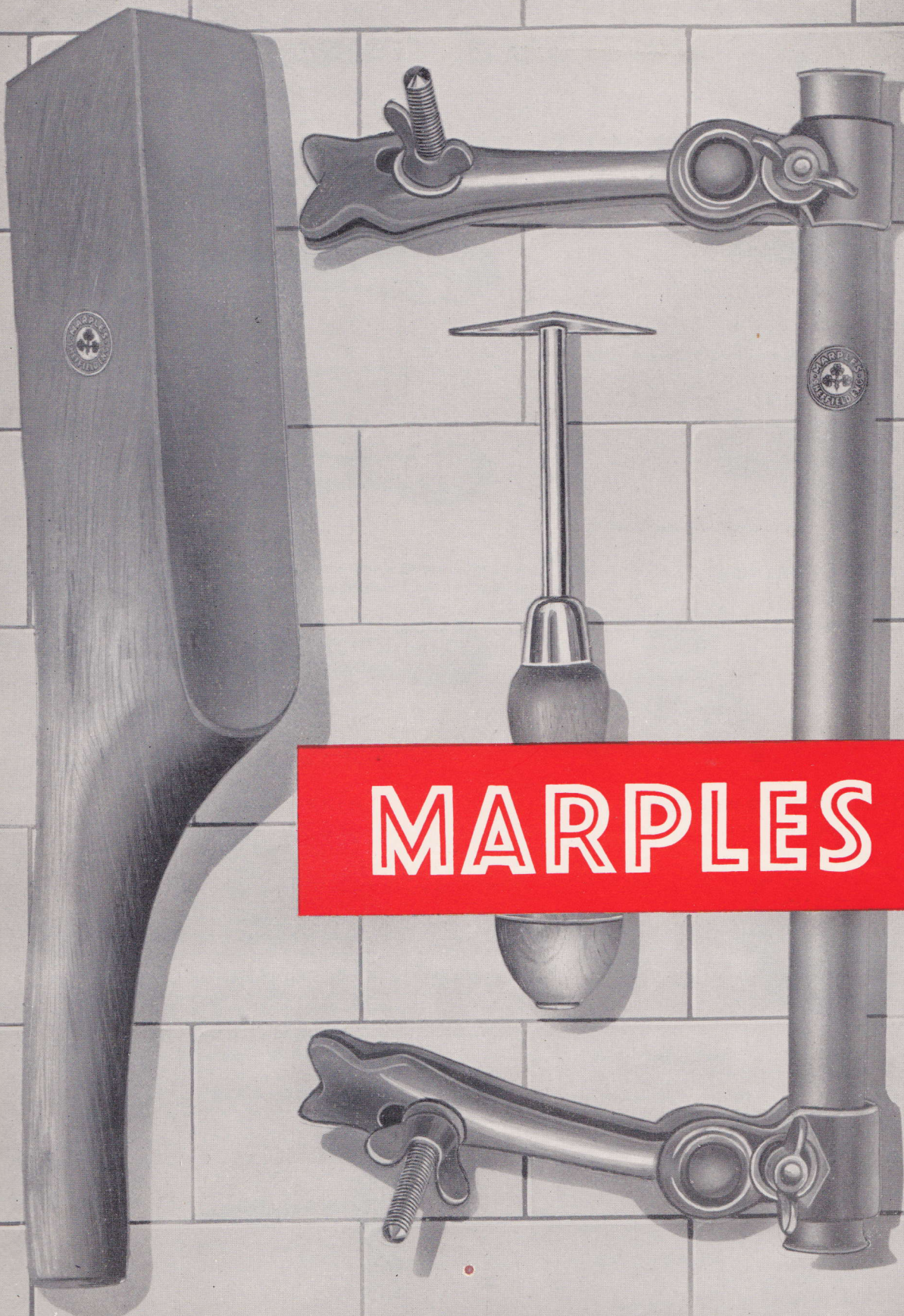
$8 \times 2 \times 1\frac{1}{2}$	$10\frac{1}{2} \times 2\frac{1}{2} \times 2$	$12\frac{1}{2} \times 3 \times 2\frac{1}{2}$	Ins.
	$13\frac{1}{2} \times 3\frac{1}{2} \times 3$	$15 \times 4 \times 3\frac{1}{2}$	

PLUMBERS'



TOOLS

MARPLES



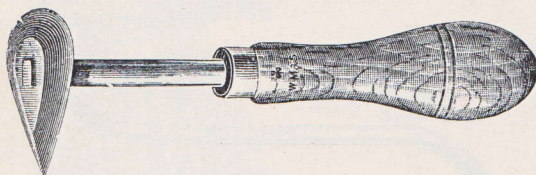


'Shamrock Brand' Tools

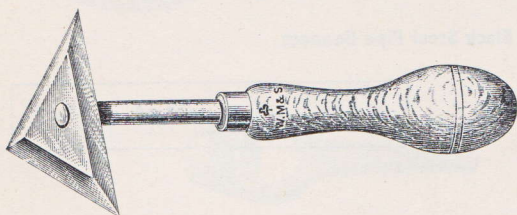
MARPLES

PLUMBERS' TOOLS—Continued

SHAVE HOOKS (Pinned through Shank)

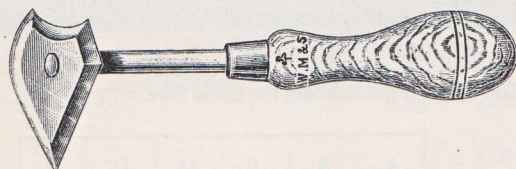


6520 Heart-shaped Shave Hooks, $2\frac{1}{4}$ ins., Straight Shank



6521 Triangular Shave Hooks, $2\frac{1}{4}$ ins., Straight Shank, 3 ins. long

6522 Triangular Shave Hooks, $2\frac{1}{4}$ ins., Straight Shank, 6 ins. long



6523 Combination Straight Side Shave Hooks

MOLESKIN



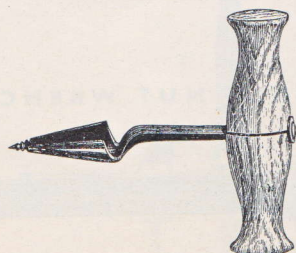
6532 Moleskin Wipers, Folded and Sewn

$2\frac{1}{2} \times 1\frac{1}{2}$	$3\frac{1}{2} \times 1\frac{1}{2}$	$3\frac{1}{2} \times 2\frac{1}{2}$	4×3	$4\frac{1}{2} \times 3\frac{1}{2}$
5×4	6×5	7×6	9×6	

Ins.

6533 Moleskin in Lengths—30 and 36 ins. wide

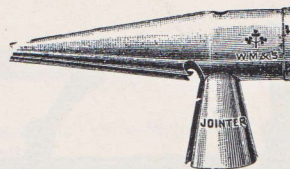
PIPE OPENERS



6528 Lead Pipe Openers, Screw Nose

1 Inch

LEAD PIPE JOINTERS



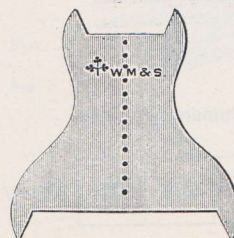
6527 Improved Lead Pipe Jointers

DRIP PLATES



6538 Bright Steel Drip Plates

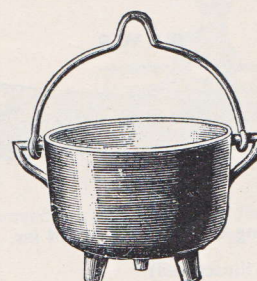
SCRIBING PLATES



6537 Bright Steel Scribing Gauge Plates

No. 6460 Wing Compasses for use with Scribing Plates. See page 133

MELTING POTS AND LADLES



6530 Melting Pots

Inside Diam.	6	7	8	9	10	12	Ins.
Capacity	34	56	84	112	150	250	Lbs. Lead



6531 Lead Ladles

Diameter	3	4	5	6	7	8	Ins.
Capacity	2	4	7	14	24	35	Lbs. Lead

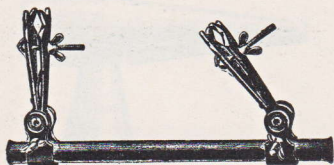


'Shamrock Brand' Tools



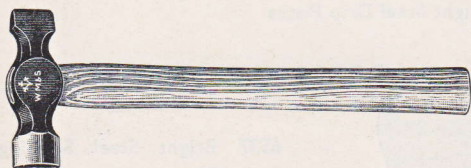
PLUMBERS' TOOLS — Continued

PIPE CLAMPS



6536 Pipe Soldering Clamps, will hold Pipes $\frac{1}{4}$ in. to $2\frac{1}{2}$ ins. Adjustable Arms fitted with Ball Swivel Joints

HAMMERS

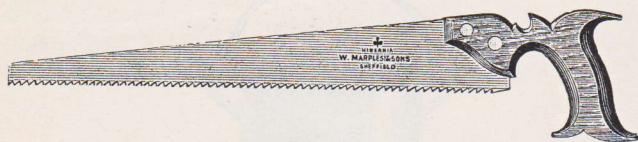


6540 $\frac{1}{2}$ Plumbers' Handled Straight-Pane Hammers

Weight of Head

12	16	20	Ozs.
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SAWS



Plumbers' Strong C.S. Hand Saws, 14 Ins.

6541 Single Edge (as illustrated)

6542 Double Edge

DUMMIES

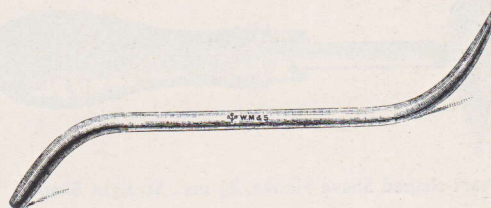


6550 Cane Handled Dummies, with rigid Heads, cannot work loose

Length

12	15	18	21	24	Ins.
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PIPE BENDERS



6545 Black Steel Pipe Benders

$12 \times \frac{1}{2}$	$14 \times \frac{5}{8}$	$16 \times \frac{5}{8}$	$18 \times \frac{5}{8}$	Ins.
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6546 Coil Spring Pipe Benders for Lead Pipe

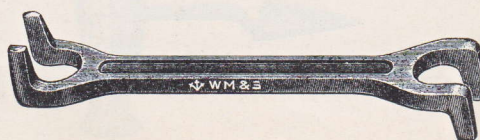
$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	Ins.
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6547 Improved Pattern Square Section Spring Benders for Copper Pipe

$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	Ins.
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BACK NUT WRENCHES



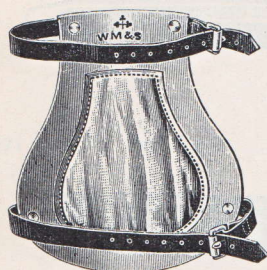
6552 Back Nut Wrenches for $\frac{1}{2}$ in. and $\frac{3}{4}$ in. Back Nuts of Lavatory Basin and Bath Taps



'Shamrock Brand' Tools

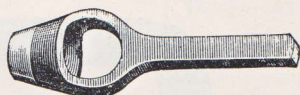
MARPLES

PLUMBERS' TOOLS — Continued



KNEE CAPS

6553 Plumbers' Strong Leather Knee Caps



6558 Single Washer or Wad Punches

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	

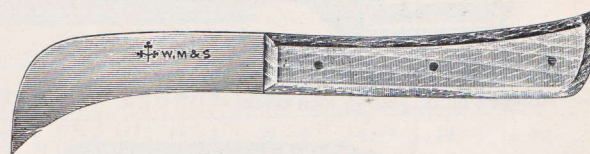
Ins.

Ins.

WIREMAN'S AND PLUMBERS' KNIVES



6554 Electricians' Wire-Stripping Knives, Fixed Blade, Boxwood Handled

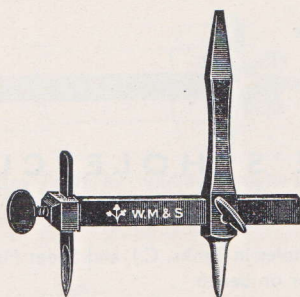


6556 Strong Lead-cutting Knives, Fixed Blade, Beech Scale Handled



6557 Plumbers' Strong Clasp Knives, Stag Handled

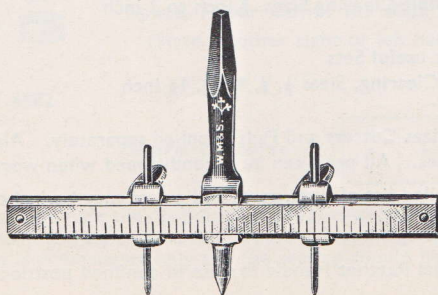
LEATHER WASHER CUTTERS



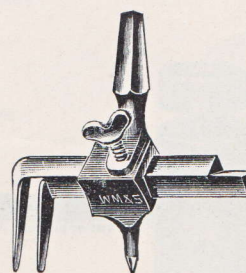
Best Washer Cutters, to cut up to 10 ins. diam.

6560 Single

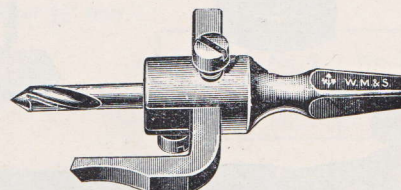
6561 Double



6561 $\frac{1}{2}$ "New Design" Double Washer Cutters, Rule-marked, to cut up to 11 ins. diam.



6562 Improved Double Washer Cutters, to cut up to 4 ins. diam.



6563 Expansive Drills for cutting holes up to 4 ins. diam. in plates, cisterns, etc., with Bit Stock Shanks

6563 $\frac{1}{2}$ Expansive Drills for cutting holes up to 4 ins. diam. in plates, cisterns, etc., with parallel Machine Shanks, $\frac{1}{2}$ in. diam.

Spare Drills for above
Spare Cutters for above } Can be supplied



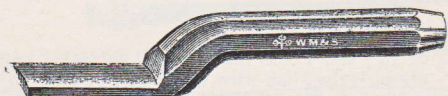
'Shamrock Brand' Tools



PIPE CAULKING TOOLS AND FIXING POINTS



6564 Caulking or Staving Tools, $\frac{7}{8}$ inch Octagon Flat Points $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ or $\frac{1}{2}$ inch thick



6564A Caulking or Staving Tools, $\frac{7}{8}$ inch Octagon Hollow Points, $\frac{1}{4}$ or $\frac{5}{16}$ inch thick



6564B Staving Tools, Side Cranked, Right or Left Hand, $\frac{7}{8}$ inch Octagon Hollow Points, $\frac{1}{4}$ or $\frac{5}{16}$ inch thick



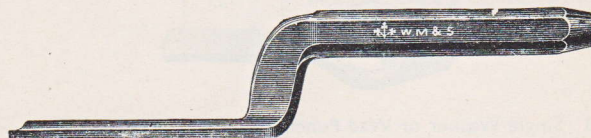
6565C Picking Tools, $\frac{7}{8}$ inch Octagon



6565 Yarning Tools, $\frac{7}{8}$ inch Octagon Flat Points, $\frac{3}{16}$ or $\frac{1}{4}$ inch thick



6565A Yarning Tools, $\frac{7}{8}$ inch Octagon Hollow Points, $\frac{3}{16}$ inch thick

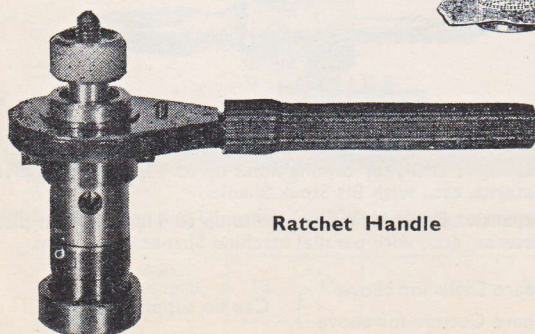
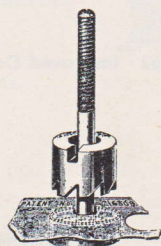
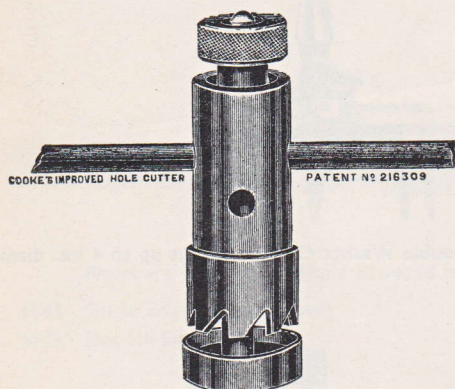


6565B Yarning Tools, Side Cranked, Right or Left Hand, $\frac{7}{8}$ inch Octagon Hollow Points, $\frac{3}{16}$ inch thick



6569 Plumbers' Octagon Steel Points, for Pipe Fixing
Length 12 14 16 18 Ins.

For Pipe Wrenches and Pipe Vices, see Index



Ratchet Handle

COOKE'S HOLE CUTTER

6570 For making holes in Tanks, C.I. and Sheet Metal Boxes either in position or on bench
Essential tool for Plumbers, Fitters, and Engineers

Made for:

Gas Pipe Clearing Sizes, $\frac{1}{2}$ inch to 4 inch

Gas Pipe Tapping Sizes, $\frac{1}{2}$ inch to 4 inch

Conduit Clearing Sizes, $\frac{5}{8}$ inch to 2 inch

Most useful Sets

Gas Clearing, Sizes $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inch

All sizes Cutters and Pads supplied separately. Also suitable Bodies. All parts can be reconditioned when worn

Detailed list of sizes, parts and prices may be had on application

6570 $\frac{1}{2}$ Special Ratchet Handle for use in confined positions



'Shamrock Brand' Tools

MARPLES

PLUMBERS' TOOLS — Continued WALL DRILLS



6571 Hollow Wall Drills

$9 \times \frac{3}{8}$	$9 \times \frac{1}{2}$	$10 \times \frac{5}{8}$	$12 \times \frac{3}{4}$	$12 \times \frac{7}{8}$	12×1	16×1	18×1
------------------------	------------------------	-------------------------	-------------------------	-------------------------	---------------	---------------	---------------

Ins.



6572 Star Section Wall Drills

$8 \times \frac{3}{8}$	$10 \times \frac{3}{8}$	$12 \times \frac{3}{8}$	$8 \times \frac{1}{2}$	$10 \times \frac{1}{2}$	$12 \times \frac{1}{2}$	$8 \times \frac{5}{8}$	$10 \times \frac{5}{8}$	$12 \times \frac{5}{8}$	$14 \times \frac{5}{8}$	$18 \times \frac{5}{8}$
$10 \times \frac{3}{4}$	$12 \times \frac{3}{4}$	$14 \times \frac{3}{4}$	$18 \times \frac{3}{4}$	$12 \times \frac{7}{8}$	$14 \times \frac{7}{8}$	$18 \times \frac{7}{8}$	12×1	14×1	18×1	Ins.

PLUGGING CHISELS



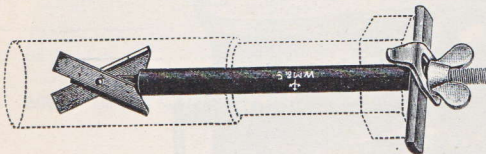
6575 Plugging Chisels $\frac{5}{8}$ " Octagon Steel

$10\frac{1}{2}$	$10\frac{1}{2}$	$10\frac{1}{2}$	12	12	12
$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$

Length—Ins.

Width of Point—Ins.

Points $\frac{1}{8}$ " Plain Blade. $\frac{3}{16}$ " and $\frac{1}{4}$ " Fluted Blade



6580 Plumbers' Fixing Tools, for holding straight Joints

For Pipes

No. 0	No. 1	No. 2
$\frac{3}{8}$ to $\frac{1}{2}$	$\frac{1}{2}$ to $\frac{3}{4}$	$\frac{3}{4}$ to $1\frac{1}{2}$

Ins.



6581 Plumbers' Black

TAP RESEATING TOOLS

6582 Reseating Tool Set including 2 only Taper Cones No. 1 up to $1\frac{1}{4}$ " diam. (one each right and left thread) and 4 cutters

$\frac{1}{16}$	$\frac{3}{4}$	$\frac{1}{16}$	$\frac{7}{8}$
----------------	---------------	----------------	---------------

Ins.

6583 As above but with one right hand No. 1 Cone and 1 Cutter $\frac{1}{16}$ " only

Spare Taper Cones for 6582 and 6583:—

(State whether right or left hand thread is required)

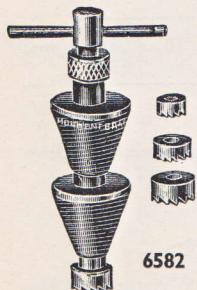
No. 1	No. 2	No. 3
$\frac{1}{4}$	$1\frac{9}{16}$	$2\frac{1}{16}$

Ins.

Spare Cutters:—

$\frac{5}{8}$	$\frac{1}{16}$	$\frac{3}{4}$	$\frac{1}{16}$	$\frac{7}{8}$	$\frac{1}{16}$	1	$1\frac{1}{16}$	$\frac{1}{8}$	$1\frac{3}{16}$	$\frac{1}{4}$	$1\frac{5}{16}$	$\frac{1}{8}$	$1\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------	----------------	---	-----------------	---------------	-----------------	---------------	-----------------	---------------	----------------

Ins.



6582

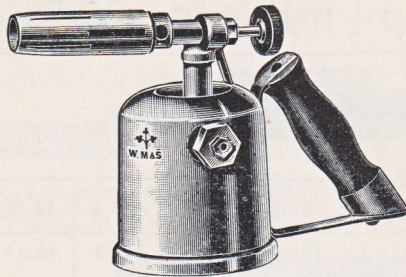
N.B.—The sizes given are the diameters of the cutters and not the size of the tap to be reseated. The standards for tap seatings vary according to the make and style of the tap, but as a guide, the general size cutters required would be: $\frac{1}{2}$ " Taps = $\frac{3}{4}$ " Cutters and $\frac{3}{4}$ " Taps = $1\frac{1}{16}$ " Cutters. But this is approximate only and the seating should be measured.

6584 Ball Valve Reseating Tool with two cones and two cutters.

Spare Cutters:—

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$
---------------	---------------	---------------

Ins.

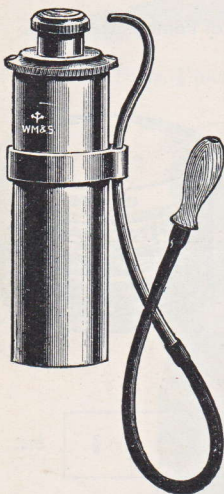
MARPLES**'Shamrock Brand' Tools****PLUMBERS' AND PAINTERS' BLOW LAMPS, ETC.****FOR PETROL****6587**

6587 Blow Lamps for Petrol or Benzoline with self-cleaning Burner and Automatic Safety Valve. Capacity 2/3rd pint

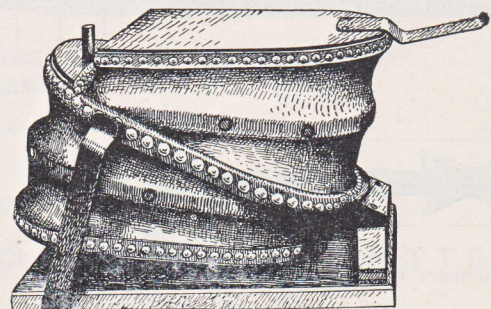
FOR PARAFFIN

6590 Blow Lamp for Paraffin with Pump. Inclined Burner. Capacity 1 pint.

Each lamp packed in strong cardboard box



6594 Brass Soldering Lamps or Torches, for Methylated Spirit with Rubber Tube and Mouth-piece
Diameter of Body 1½ ins.



6598 Foot Bellows for Gas Blow Pipes

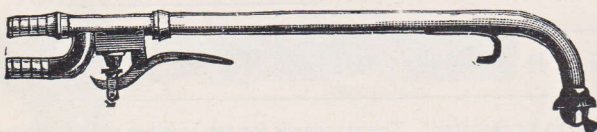
Width

8

10

12

Ins.



6597 Strong Gas Blow Pipes, with Lever Valve

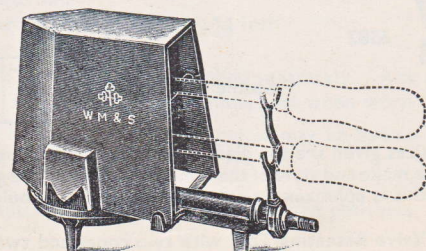
Diameter

 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$

1

 $1\frac{1}{8}$ $1\frac{1}{4}$

Ins.



6598½ Gas Heating Stoves, with Hood, to hold two Soldering Irons



'Shamrock Brand' Tools



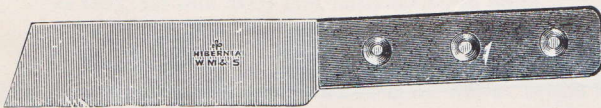
GLAZIERS' TOOLS

HAMMERS



6600½ Glaziers' Flat Head Sprig Hammers. This new design enables the easy driving of sprigs close to the glass

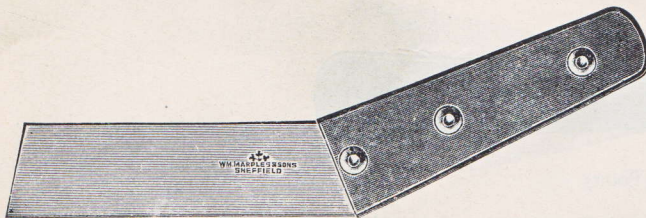
HACKING KNIVES



6605

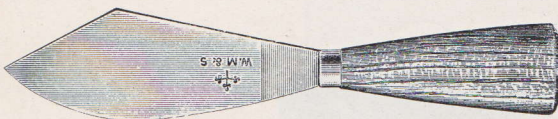
Hacking Knives with Leather Scale Handle—

6605 With three Rivets, Blade 4½ ins.



6606 Strong Chipping Knives, Leather Scale Handle, Blade 5 ins.

PUTTY KNIVES



6602c

6602 Glaziers' Putty Knives, Rosewood Handle with Brass Ferrule, Stiff Blade—

4 Ins.

6602B Glaziers' Putty Knives, Rosewood Handle with Brass Ferrule, Stiff Notched Blade—

4½ Ins.

6602C Second Quality Putty Knives, Beech Handle with Brass Ferrule, Clipt Point Blade

4½ Ins.

GLASS PLIERS



6601 Best Forged Steel Glass Pliers, Black Finish, Broad Jaws

6	7	8	Ins.
---	---	---	------

GLASS CUTTERS AND DIAMONDS



6609 Iron Handled Glass Cutters, One Wheel



6611 Turret Head Glass Cutters, Six Wheels



6613 Crown or Thin Sheet Diamonds, suitable for Glass up to 15 oz.

A	B	C	D	E	F	Quality
---	---	---	---	---	---	---------

6616 Thick Sheet Diamonds, suitable for Glass 15 to 32 oz.

X	Y	Z	Quality
---	---	---	---------

6617 Plate Diamonds, for Glass ¼ in. thick and above

R	S	T	Quality
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'Shamrock Brand' Tools



PAINTERS' AND PAPERHANGERS' TOOLS

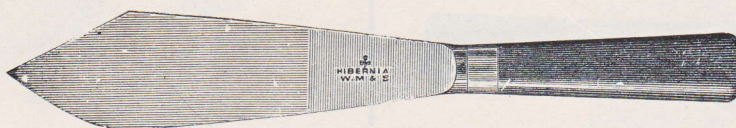
PUTTY OR STOPPING KNIVES



6641 Rosewood Handled Elastic Blade Stopping Knives—Clip Point

4½	5
----	---

Length of Blade
Ins.



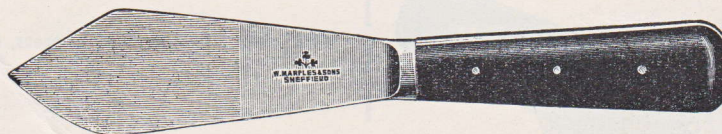
6645 (Clip Point)

6644 Rosewood Handled Brass Ferruled Elastic Blade Knives—Spear Point

6645 Rosewood Handled Brass Ferruled Elastic Blade Knives—Clip Point

4½	5
----	---

Length of Blade
Ins.



6645½ (Clip Point)

6644½ Rosewood Handled Elastic Blade Scale Tang Stopping Knives—Spear Point

6645½ Rosewood Handled Elastic Blade Scale Tang Stopping Knives, Clip Point

4½	5
----	---

Length of Blade
Ins.

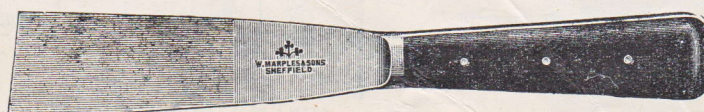
CHISEL OR STRIPPING KNIVES



6651 Rosewood Handled Brass Ferruled Chisel Knives, Skew Point

1¼	1½
----	----

Width of Blade
Ins.



6651½ Rosewood Handled Scale Tang Chisel Knives—Skew Point

1¼	1½
----	----

Width of Blade
Ins.

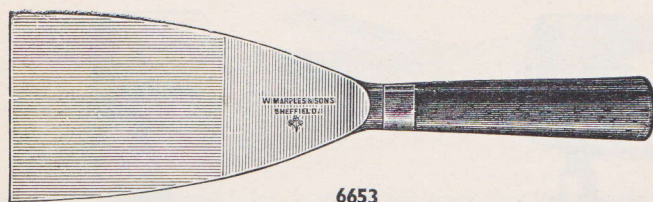


'Shamrock Brand' Tools

MARPLES

PAINTERS' AND PAPERHANGERS' TOOLS—Continued

CHISEL OR STRIPPING KNIVES—Continued

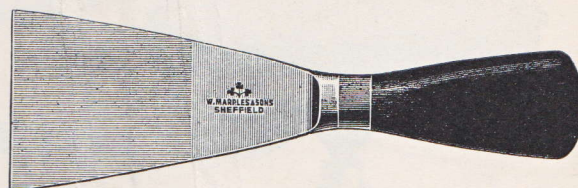


6653

6652 Rosewood Handled Brass Ferruled Filling Knives, Square Point
As **6653**, but with extra thin, finely tempered blade

6653 Rosewood Handled Brass Ferruled Chisel Knives, Square Point

6655 Rosewood Handled Brass Ferruled Chisel Knives, Square Point, "Dumpy Pattern"
Short Through-Tanged Handle



6655

1	1½	2	2½	3	3½	4	5	Ins.
---	----	---	----	---	----	---	---	------

Width
of
Blade

1	1½	2	2½	3	3½	4	5	Ins.
---	----	---	----	---	----	---	---	------

Blade

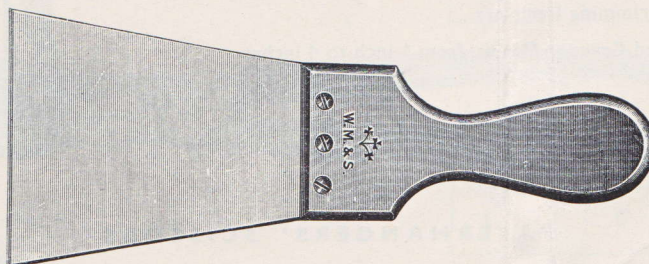
4×2	4×2½	4×3
-----	------	-----

 Ins.



6653½ Rosewood Handled Scale Tang, Chisel Knives, Square Point
Width of Blade

1	1½	2	2½	3	3½	4	5	Ins.
---	----	---	----	---	----	---	---	------



6657 Decorators' Beech Handled
Scrapers, or Strippers

Width of Blade

2	2½	3	4	5	Ins.
---	----	---	---	---	------

PALETTE KNIVES AND GILDERS' KNIVES



6660

6660 Rosewood Handled Palette Knives

6660½ Rosewood Handled Palette Knives—Scale Tang

4	5	6	7	8	9	10	11	12	14
---	---	---	---	---	---	----	----	----	----

Length of Blade
Ins.

MARPLES

'Shamrock Brand' Tools



PAINTERS' AND PAPERHANGERS' TOOLS—Continued

PAPERHANGERS' ROLLERS



6664

6664 Paperhangers' White-Wood Rollers

4	6	8
---	---	---

Width of Roller
Ins.

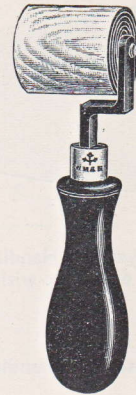
SEAM AND CORNER ROLLERS



6666

6666 Boxwood Seam Rollers

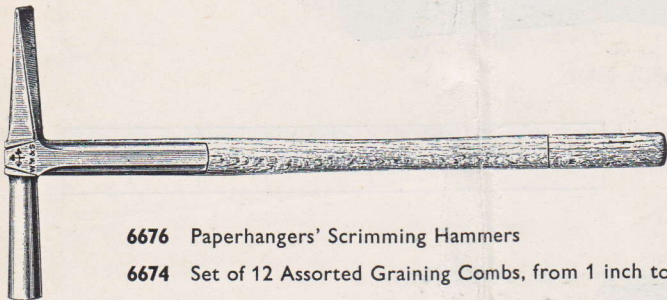
1½ inches wide



6667

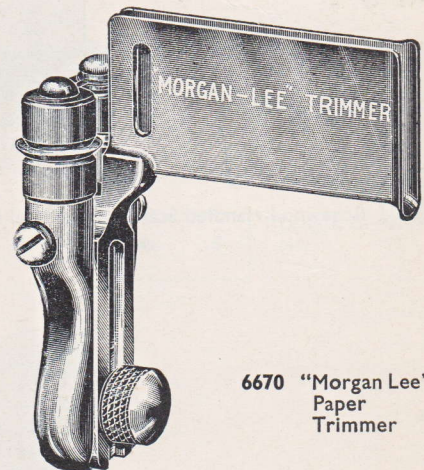
6667 Boxwood Corner Rollers

1½ inches wide

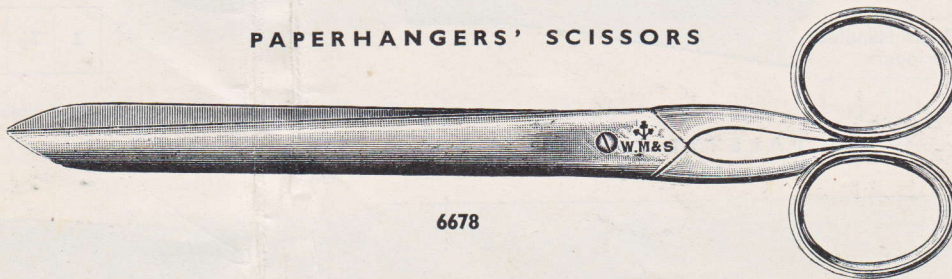


6676 Paperhangers' Scrimming Hammers

6674 Set of 12 Assorted Graining Combs, from 1 inch to 4 inches

6670 "Morgan Lee"
Paper
Trimmer

PAPERHANGERS' SCISSORS



6678

6678 Paperhangers' Scissors, Round Blades, Plain Bows

6679 Paperhangers' Scissors, Flat Blades, Plain Bows

10	11	12
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Ins.

For Painters' Blowlamps see page 140

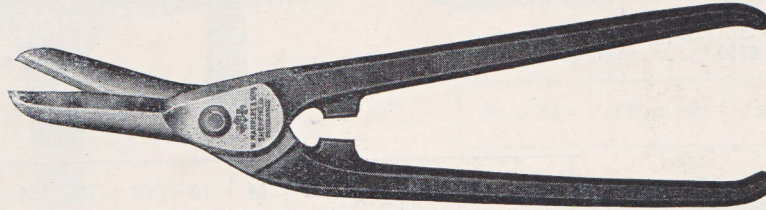


'Shamrock Brand' Tools

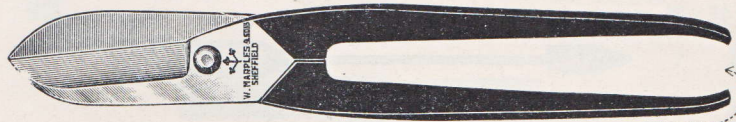


TINMAN'S TOOLS

SNIPS AND SHEARS



6699 Duckbill Universal Snips, 11 inches, for heavy duty (individually packed)



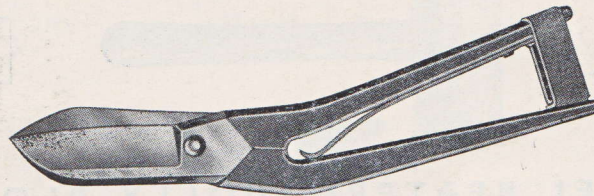
No nipping here

6703 "Safety" Snips, a Design in which the danger of nipping the palm of the hand is avoided

6	7	8	10	12	14	16	Ins.
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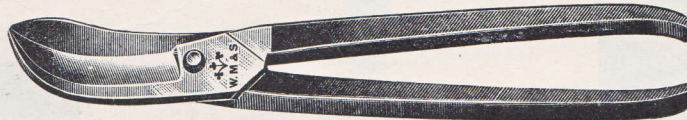
6703S As above, with Spring

6	7	8	10	12	Ins.
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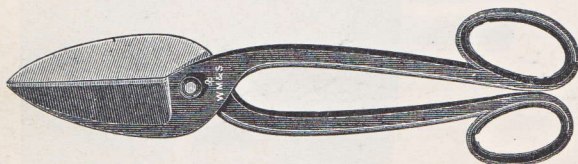
6703C Cranked "Safety" Snips with Spring. Handles held with Leather Clip

6	7	8	10	12	Ins.
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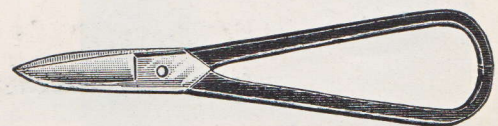
6702 "Safety" Snips with Curved Blades

6	7	8	9	10	11	12	Ins.
---	---	---	---	----	----	----	------



6704 Scotch Pattern Hand Shears

8	9	10	12	14	16	18	20	22	24	Ins.
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6705

6705 Jewellers' Snips with Straight Blades

7	Ins.
---	------

6705½ Jewellers' Snips with Curved Blades

7	Ins.
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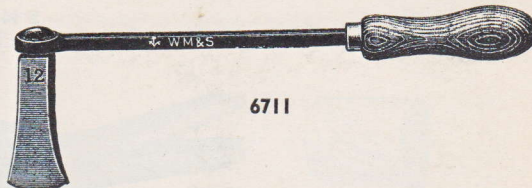
'Shamrock Brand' Tools



COPPER-BIT SOLDERING IRONS



6710



6711

- 6710 Straight } Weight of Copper Bits
6711 Hatchet Shape } Total Weight (about)

4	6	8	10	12	14	16	18	20	24	28	32	36	ozs. each
$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	lbs. each

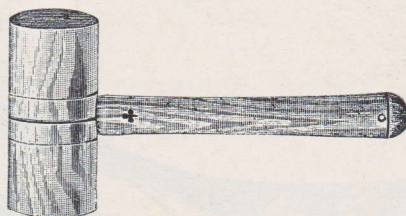


6713

- 6713 "Wireless" Soldering Irons, Straight Polished Beech Handled ... 2 ozs.

TINMEN'S MALLETS

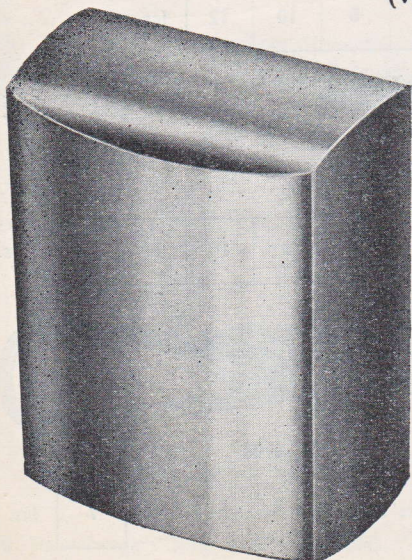
- 6718 Tinmen's Round Head Mallets, Ash Handled, Boxwood or Lignum Head
6719 Tinmen's Round Head Mallets, Cane Handled, Boxwood or Lignum Head



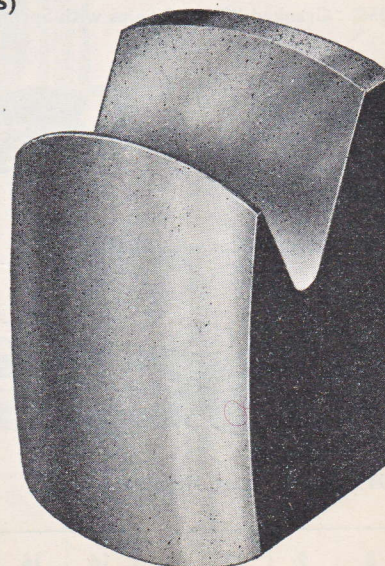
Diam. of Head

$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	Ins.
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PANEL BEATER'S DOLLY BLOCKS (WITH BRIGHT POLISHED WORKING FACES)



- 6730 Plain Dolly Block
Size: approx. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{5}{8}$ ins.
Weight: approx. $3\frac{1}{2}$ lbs.



- 6731 Vee Dolly Block
Size: approx. $3\frac{1}{2} \times 2 \times 2$ ins.
Weight: approx. $2\frac{3}{4}$ lbs.

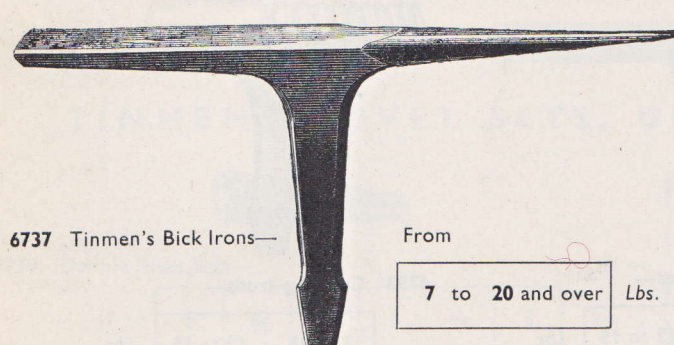


'Shamrock Brand' Tools

MARPLES

TINMEN'S BICK IRONS AND STAKES

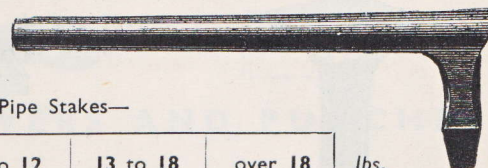
These Tinmen's Tools are made from Best Quality Wrought Iron, with Crucible Steel faces, or from Solid Cast Steel.



6737 Tinmen's Bick Irons—

From

7 to 20 and over Lbs.

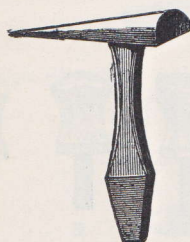


6738 Pipe Stakes—

8 to 12	13 to 18	over 18	Lbs.
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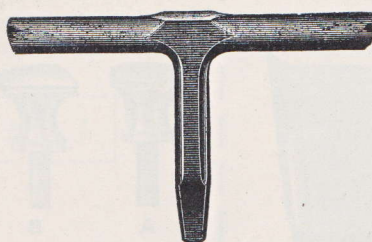


6739 Cast Iron Bars or Mandrels—
Standard Length, 4 feet. Approx. Weight, 84 lbs. each.
Half Round Part, $30 \times 2\frac{3}{4}$ ins. Flat Part, $18 \times 2\frac{3}{4}$ ins.



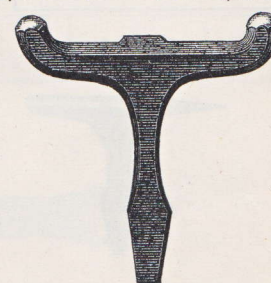
6740 Funnel Stakes—

6 to 10	11 to 17	18 and over	Lbs.
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6741 Raising Stakes—

12 to 18	20 and over	Lbs.
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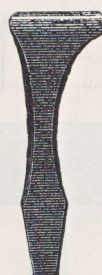
6742 Saucepan Belly Stakes—

20 to 35	Lbs.
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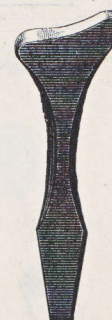
6743 Round Bottom or Canister Stakes—

under 6	6 to 11	12 to 14	Lbs.
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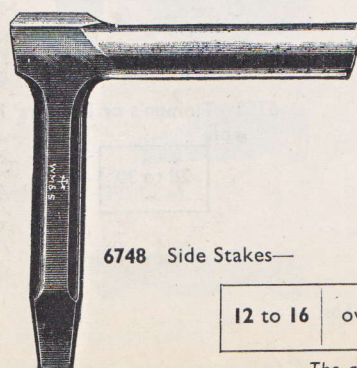
6744 Tea Kettle Bottom Stakes—

under 6	6 to 11	12 and over	Lbs.
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6747 Tea Pot Neck Stakes—

Standard approx. 7 Lbs.



6748 Side Stakes—

12 to 16	over 16	Lbs.
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6745 Half Moon Stakes—

3 to $5\frac{1}{2}$	over $5\frac{1}{2}$	Lbs.
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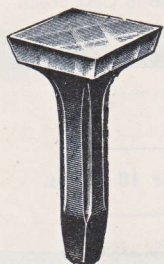
The above tools are sold by weight.—See Price List.

MARPLES

'Shamrock Brand' Tools

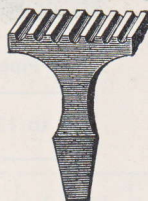


TINMEN'S STAKES—Continued



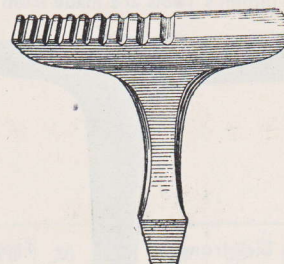
6749 Dripping Pan Stakes—

to 6	6 to 11	over 11	Lbs.
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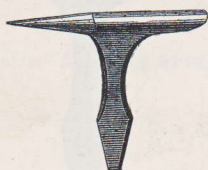
6752 Grooving Stakes—

8 to 11	12 to 15	Lbs.
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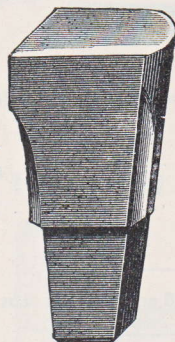
6753 Creasing Irons—

7 to 11	12 to 15	Lbs.
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6755 Extinguisher Stakes—

7 to 9	Lbs.
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6765 Tinmen's Anvils—

15 to 20	21 to 29	30 to 45	Lbs.
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A



B



C



D



E



F

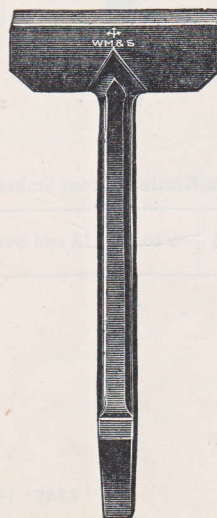
6759 Horse Heads—

3 to 3½	Lbs. each
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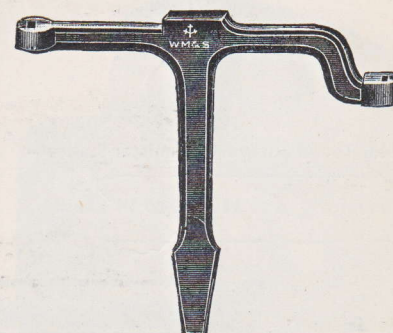
6746 Pepper or Flour Box Heads—

Standard approx. 7 Lbs.



6750 Hatchet Stake—

3 to 5	5½ to 7½	8 to 12	Lbs.
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6758 Tinmen's or Braziers' Horses—

28 to 30	Lbs.
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The above tools are sold by weight.—See Price List.



'Shamrock Brand' Tools

MARPLES

TINMEN'S FOLDING BARS

6760 Tinmen's Folding Bars



Size

12

Ins.

TINMEN'S RIVET SETS, GROOVERS AND PUNCHES

6770 Double Rivet Sets—

$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
---------------	----------------	----------------	---------------	----------------	---------------

Ins.



6771 Single Rivet Sets, with clearance hole—

$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
---------------	----------------	----------------	---------------	----------------	---------------

Ins.



6771A Single Rivet Snaps—

$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
---------------	----------------	----------------	---------------	----------------	---------------

Ins.



6772 Hand Groovers—

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
---------------	----------------	---------------	----------------	---------------	----------------	---------------

Ins.



6773 Hollow Punches—

To

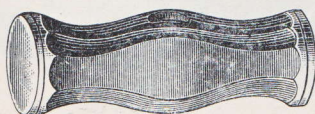
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
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Ins.



HANDLED TINMEN'S HAMMERS— $\frac{1}{2}$ LB. AND ABOVE

6776 Block Hammers—Handled



6778 Hollowing Hammers—Handled



6778 $\frac{1}{2}$ Smoothing Hammers—Handled



6780 Riveting Hammers—Handled



6779 Stretching Hammers—Handled



6781 Planishing Hammers—Handled



6785 Round and Square Face Hammers—Handled



6787 Creasing Hammers—Handled



6788 Paning Down Hammers—Handled



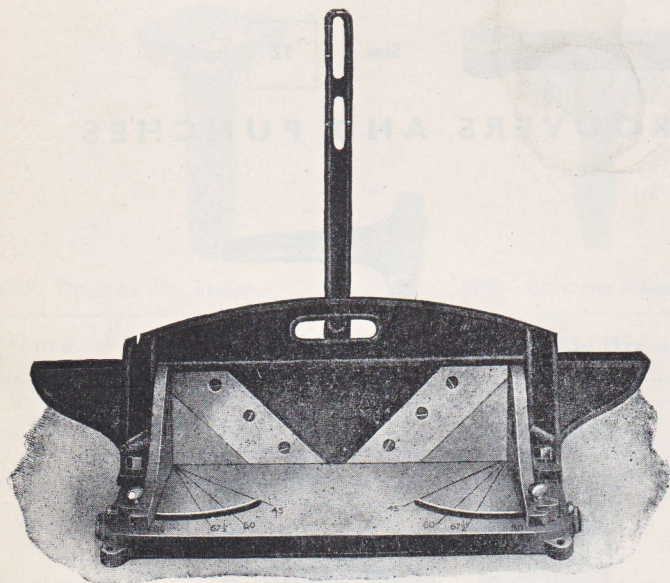
All the above hammers are supplied ready handled, but are illustrated without handles to conserve catalogue space

MARPLES

'Shamrock Brand' Tools



PICTURE FRAMING TOOLS



6795 Adjustable Wood Trimmers—

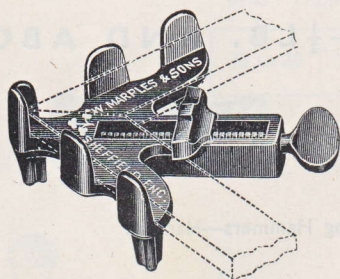
Nos.
Stroke
Length and Height
of Cut
Size of Bed

00	0	1	2
6	8	11	12
$5\frac{1}{4} \times 3\frac{1}{2}$	7×4	$10 \times 5\frac{1}{2}$	11×6
$13 \times 5\frac{1}{4}$	18×7	23×9	$27 \times 11\frac{1}{2}$

Ins.

Ins.

Ins.



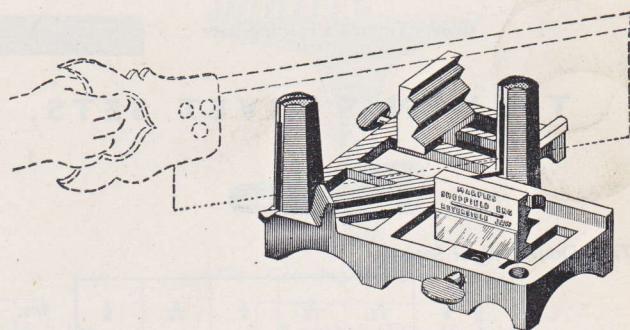
6810 Improved Corner Cramps, Painted Red—

To take Mouldings up to

Nos.

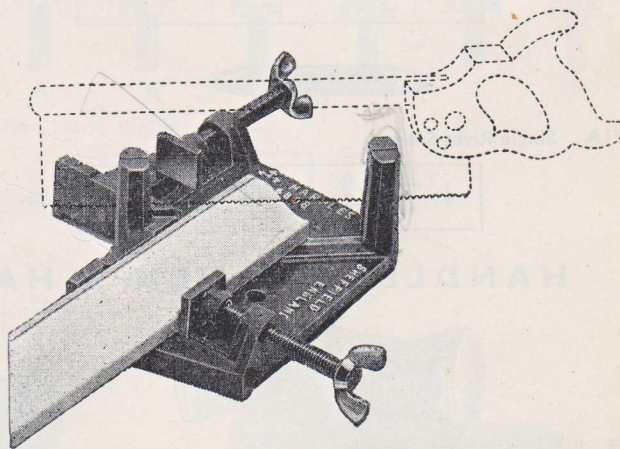
1	2	3
$1\frac{1}{4}$	$2\frac{1}{4}$	4

Ins. wide



6806 Mitre Cutter and Cramp with Reversible Jaws to take Plain or Dished Mouldings. Can be used on all mitreing jobs up to $3\frac{1}{4}$ " wide \times $2\frac{1}{2}$ " deep and also as a cramp for glueing up and pinning the frame

6807 Special iron-backed Saw for use with above—Length 14×4 inches deep under back



6808 Junior Mitre Cutter and Cramp to take mouldings up to 2" wide \times $1\frac{3}{4}$ " deep. Amateur joiners, photographers and the 'Do it yourself' enthusiast will find the 'Junior' a real boon and moneysaver for all picture framing and cramping jobs within its capacity

We recommend the use of our 12" Backsaw No. 2526 (iron-backed) or 12" Backsaw No. 2527 (brass-backed)

GUILLOTINE SHEARS



6840 Mount Cutters Guillotine Shears, Hollow Ground, to screw to board or table. Coil Spring keeps blades in contact whole length of cut—

Length of cut

11	13	15	18	24
----	----	----	----	----

Ins.

Can be supplied mounted on board if required. Price on application

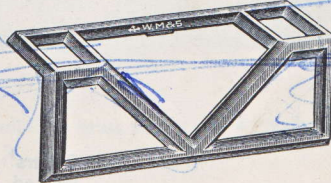


'Shamrock Brand' Tools

MARPLES

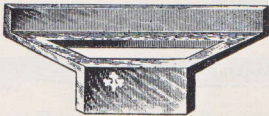
PICTURE FRAMING TOOLS—Continued

MITRE TEMPLETS—INDIVIDUALLY CARTONED



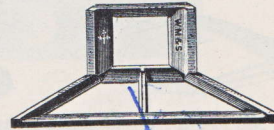
6812 Iron Square and Mitre Templets, Nickel Plated

6	Ins.
---	------



6814 Brass Mitre Templets

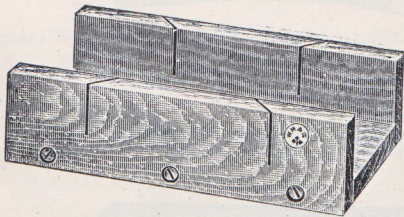
4½	6	Ins.
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6815 Iron Mitre Templets, Nickel Plated

6	Ins.
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MITRE BOXES



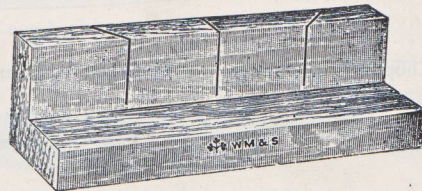
6820 Beechwood Mitre Boxes

Nos.

To take Mouldings up to

Nos.	1	2
	3×2	4×2

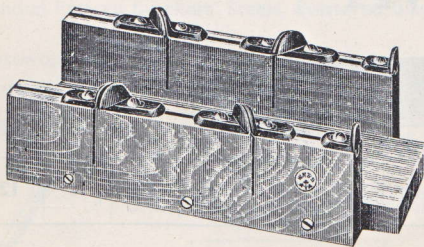
Ins.



6816 Beechwood Mitre Blocks

Length

10	12	Ins.
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6821 Improved Beechwood Mitre Boxes with Adjustable Saw Guides

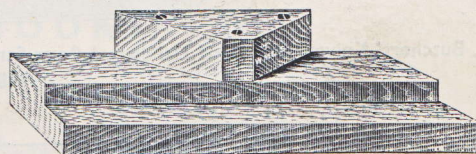
Nos.

To take Mouldings up to

Nos.	1	2
	3×2	4×2

Ins.

SHUTEING BOARDS



6836

6836 Beechwood Shuteing Boards, Mitre

6837 Beechwood Shuteing Boards, Square

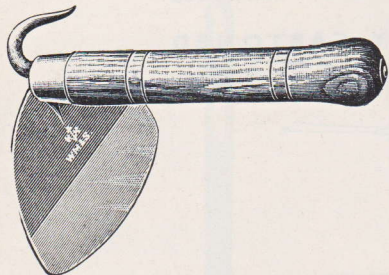
18	24	Ins.
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MARPLES

'Shamrock Brand' Tools

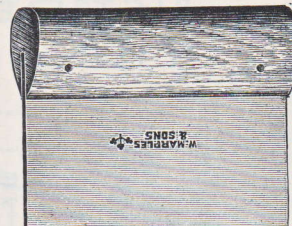


PIG SCRAPERS



- 6863 Pig Scrapers, Ash Handled, Through Tang, with Hook
 6863½ ditto ditto ditto without Hook

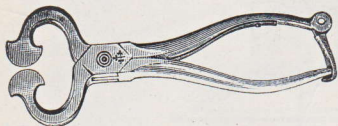
BAKERS' SCRAPERS



- 6864 Bakers' Rectangular Dough Scrapers, Round Beechwood Backed, Rivetted—

6	8	10	Ins.
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SUGAR NIPPERS



- 6868 Sugar Nippers, all bright—

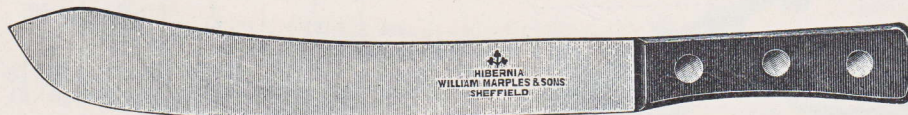
8	Ins.
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ASPARAGUS KNIVES



- 6905 Asparagus Knives, Round Beech Handled

FISH CHOPPERS



- 6908 Fish Chopping Knives, Leather Scale Handled—Length of Blade

12	Ins.
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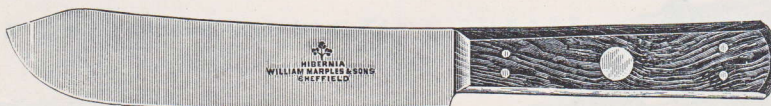
HAM KNIVES



- 6911 Ham or Counter Knives, Rosewood Handled—Length of Blade

12	Ins.
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BUTCHERS' KNIVES



- 6923 C.S. Butchers' Knives, Rosewood Handled, 1 Brass Screw and 4 Pins Length of Blade—

5	6	7	8	9	10	11	12	Ins.
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- 6925 C.S. Butchers' Sticking Knives, Rosewood Handled, 1 Brass Screw and 4 Pins—Length of Blade

6	Ins.
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'Shamrock Brand' Tools

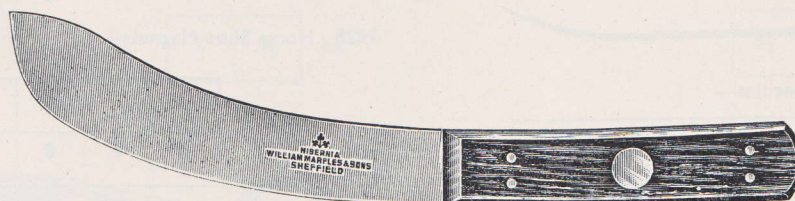
MARPLES

BUTCHERS' KNIVES—Continued



6926 C.S. Butchers' Boning Knives, Rosewood Handled, 1 Brass Screw and 4 Pins—Length of Blade

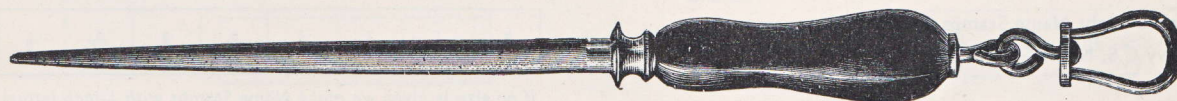
6	Ins.
---	------



6927 C.S. Butchers' Skinning Knives, Rosewood Handled, 1 Brass Screw and 4 Pins—Length of Blade

6	Ins.
---	------

BUTCHERS' STEELS



6938 Butchers' Steels, Polished Black Wood Handle, Brass Guard, Plated Swivel—Length of Blade

10	12	14	Ins.
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6939 Butchers' Steels, Stag Handle, Brass Guard and Cup, Plated Swivel—Length of Blade

10	12	14	Ins.
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London-Pattern Butchers' Steels, Bolstered Blade, N. S. Ferrule, London-Plated Swivel—

Length of Blade

10	12	14	Ins.
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6941 Rosewood Handled

6942 Horn Handled

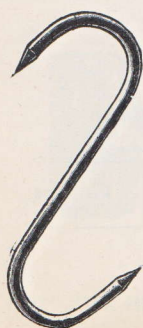
BUTCHERS' HOOKS

6943 Butchers' Steel "S" Hooks, Pure Tinned—

4 ins. × 6 w.g.

5 ins. × 5 w.g.

6 ins. × 4 w.g.

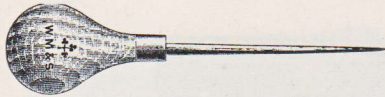




'Shamrock Brand' Tools



DRESSMAKERS' AWLS



7006 Dressmakers' Piercing Awls, Beech Handled

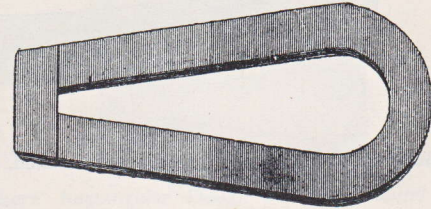
PACKING NEEDLES



7012 Best Quality Packing Needles—

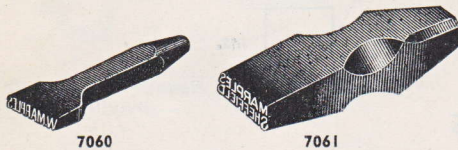
3	3½	4	4½	5	5½	6	7	8	Ins.
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MAGNETS



7028 Horse Shoe Magnets—

2	2½	3	3½	4	4½	5
6	7	8	9	10	12	Ins.



7060

7061

7060 Joiners' Light Name Stamps for Wood

7061 Heavy C.S. Name Stamps for Iron and Steel

STEEL NAME STAMPS

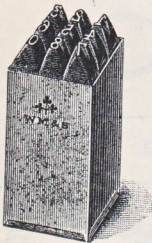
N.B.—When ordering write name in BLOCK LETTERS

Size of Letters

$\frac{3}{32}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	Ins.
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If no size is given we make Name Stamps with $\frac{1}{8}$ -inch letters

STEEL FIGURES AND LETTERS AND MARKING HAMMERS



7062

7062 Sets of 9 C.S. Figure Stamps, in Tin Case

7063 Sets of 27 C.S. Letter Stamps, in Tin Case

Size

$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	Ins.
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7067½ Timber Marking Hammers, Handled—1, 2, or 3 letters—Sizes

$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	Ins.
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N.B.—Timber Marking Axes made to order

BURN BRANDS AND SHEEP MARKS



7070 Wrought Iron Burn Brands—

Size of Letters

$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.
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7076 Sheep Brands for Paint or Tar—1, 2, or 3 Letters—

Size

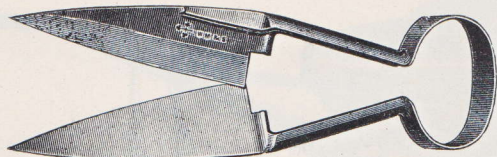
2	2½	3	4	Ins.
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'Shamrock Brand' Tools

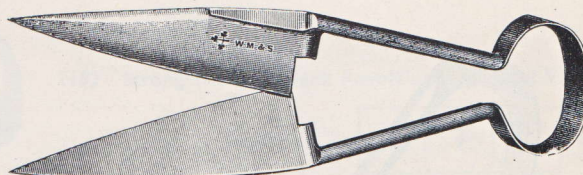
MARPLES

'SHAMROCK BRAND' CAST STEEL SHEEP SHEARS



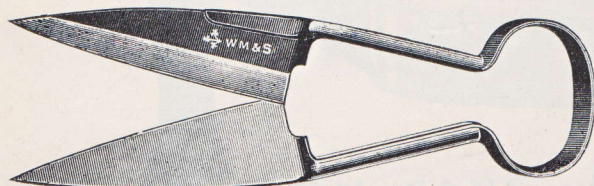
7079 Strong Dagging or Docking Shears, Half Bright, Black Bow, $3\frac{1}{2}$ in. Bright Shanks—

5	$5\frac{1}{2}$	Ins.
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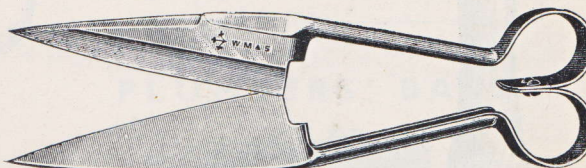
7083 Best Swaged Sheep Shears, All Bright, $4\frac{1}{2}$ inch Shanks—

$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	Ins.
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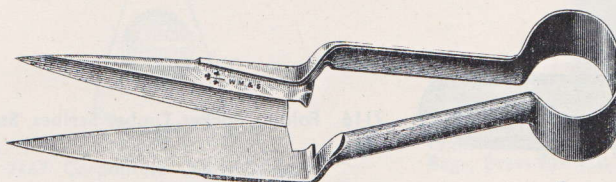
7080 Half Bright Sheep Shears, Black Bow, 4 inch Bright Shanks—

$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	Ins.
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7087 Double Bow Sheep Shears, Best Swaged, Whale Edge $4\frac{1}{2}$ inch Shanks—

$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	Ins.
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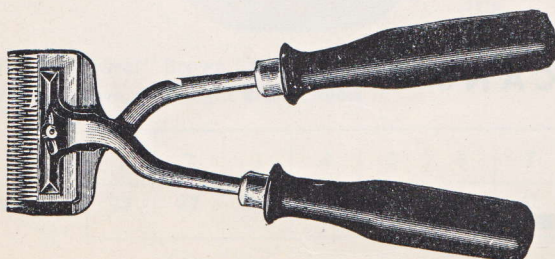


7088 Trowel Shank Sheep Shears, Best Swaged, Whale Edge, All Bright, $4\frac{1}{2}$ inch Shanks—

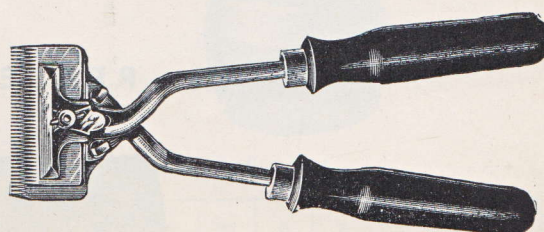
$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	Ins.
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N.B.—Bent Sheep Shears, in any of above patterns, can be supplied.

HORSE CLIPPERS



7092 "The Handicap" Horse Clippers warranted Quality



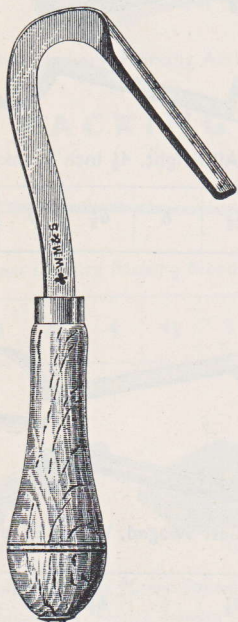
7093 "The Warwick" Horse Clippers, Centre Adjustment, cuts over three teeth



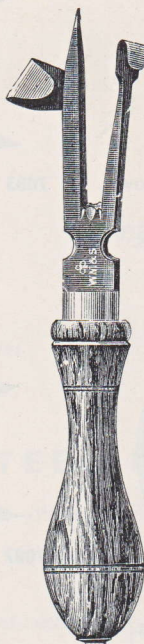
'Shamrock Brand' Tools



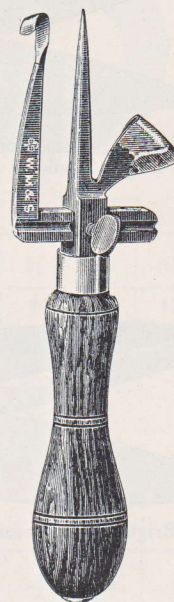
TIMBER SCRIBES



7110 Swan-neck Timber Scribes, Beech Handled



7112 Timber Scribes to work a circle, Hardwood Handled, to cut $1\frac{1}{4}$, $1\frac{1}{2}$ or $1\frac{3}{4}$ in. circle



7115 Adjustable Timber Scribes, to work circles up to 3", Hardwood Handled



7116 Folding Pocket Timber Scribes, Stag Horn Handled

TIMBER GOUGES AND SWORDS

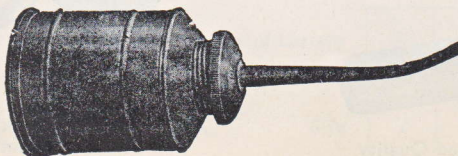


7118 Timber Testing Gouges, curved, $\frac{3}{4}$ inch, Hardwood Handled, with Leather Sheath



7119 Timber Girthing Swords, with bright flexible steel blade, 25 inches long, Hardwood Handled

REAPER OILCANS



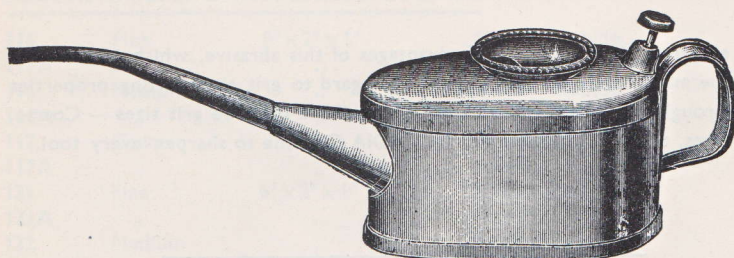
7148 Reaper Oilcans, $\frac{3}{4}$ Pint



'Shamrock Brand' Tools

MARPLES

ENGINEERS' MACHINE OIL CANS

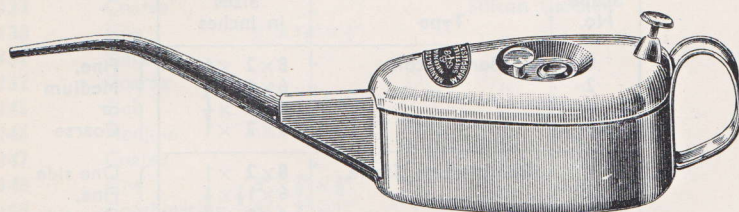


7152 Strong Tin Oilfeeders, Revolving Top, Steel Valve—

Capacity

$\frac{1}{2}$	$\frac{3}{4}$	1
---------------	---------------	---

Pint



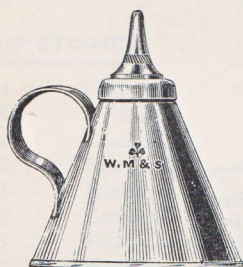
7153 Seamless Steel Oilfeeders, Slide Top, Steel Valve—

Capacity

$\frac{1}{3}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2
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Pints

BENCH OIL CANS

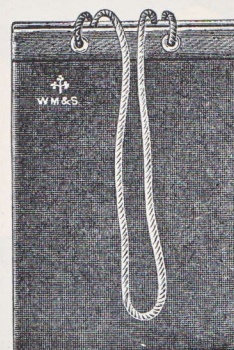


7162 Carpenters' Bench Oil Cans, with Wide Mouth, Brass Bottom, $2\frac{3}{4}$ in. dia.



7167 Carpenters' Valve-Spout "Leakproof" Oil Can

PLUMBERS' BAGS



7176 Plumbers' "Hardwear" Brown Canvas Bags, Brass Eyelets, Rope Handle—Size

18×20

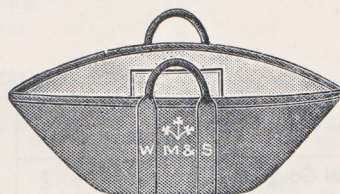
Ins.

7176½ As above, with Leather Bottom—Size

18×20

Ins.

TOOL BASSES



7175

7175 "Hardwear" Brown Canvas Basses, Bound Edges—Lined

7175½ As above, with Eight Brass Eyelets

No.	1	2	3	4	5	6	7
Width	23	27	30	33	36	39	42

Ins.

GLUE KETTLES



7178 Iron Glue Kettles, Barfed Pans

Nos.	4°	3°	2°	0	2	3	5	7
Capacity	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	3	4

Pints

The above Basses can be supplied roped all around and/or with Leather Bottoms



'Shamrock Brand' Tools

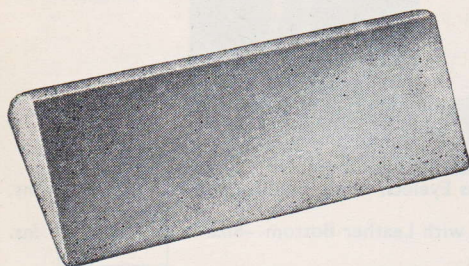


NORTON INDIA OILSTONES, SLIPS, ETC.

These stones are made from ALUNDUM, an Aluminium Oxide abrasive. One of the chief advantages of this abrasive, which is produced in an electric furnace, is the accuracy with which uniformity can be maintained year after year with regard to grit size, cutting properties and, in the finished products, consistent hardness and texture throughout the stone. As they are available in three grit sizes — Coarse, Medium and Fine — and made in fifty-seven different shapes and sizes, there is a suitable Norton INDIA Oilstone to sharpen every tool.

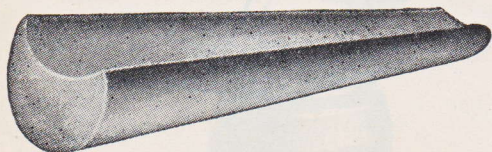


Shape No.	Type	Sizes in Inches	
0	Bench Stone	$8 \times 2 \times 1$	} Fine, Medium or Coarse
2	"	$6 \times 1\frac{1}{2} \times \frac{1}{2}$	
3	"	$4 \times 1 \times \frac{1}{2}$	
29	"	$6 \times 2 \times 1$	
0	Combination Stone	$8 \times 2 \times 1$	} One side Fine, One side Coarse
2	"	$6 \times 1\frac{1}{2} \times \frac{1}{2}$	
3	"	$4 \times 1 \times \frac{1}{2}$	
29	"	$6 \times 2 \times 1$	
61	Pocket Stone	$3 \times \frac{7}{8} \times \frac{3}{8}$	Fine grit only



No. 13, 15, 20

Shape No.	Type	Sizes in inches	
13	Round Edge Slip	$4\frac{1}{2} \times 1\frac{3}{4} \times \frac{1}{2} \times \frac{3}{16}$	} Fine, Medium or Coarse
15	"	$4\frac{1}{2} \times 1\frac{3}{4} \times \frac{1}{4} \times \frac{1}{16}$	
20	"	$4 \times 1 \times \frac{7}{16} \times \frac{3}{16}$	



No. 21

Shape No.	Type	Sizes in inches
21	Special Gouge Slip	$6 \times 2 \times 1 \times \frac{1}{2} \times \frac{3}{8}$



ABRASIVES



'Shamrock Brand' Tools

MARPLES

OIL STONES, SCYTHE STONES ETC. BY CARBORUNDUM

RECTANGULAR SHARPENING STONES

115	Fine	8" × 2" × 1"	Silicon Carbide
115A	"	"	Aloxite
116	Medium	"	Silicon Carbide
116A	"	"	Aloxite
117	Coarse	"	Silicon Carbide
117A	"	"	Aloxite
121	Fine	6" × 2" × 1"	Silicon Carbide
121A	"	"	Aloxite
122	Medium	"	Silicon Carbide
122A	"	"	Aloxite
123	Coarse	"	Silicon Carbide
130	Fine	6" × 1½" × ½"	" "
131	Medium	"	" "
132	Coarse	"	" "
145	Fine	4" × 1" × ¼"	" "
146	Medium	"	" "
147	Coarse	"	" "
149	Fine	3" × 7⁄8" × 3⁄8"	" "
108	Combination	8" × 2" × 1"	" "
108A	"	"	Aloxite
109	"	6" × 2" × 1"	Silicon Carbide
109A	"	"	Aloxite
113	"	6" × 1½" × ½"	Silicon Carbide
500	"	4" × 1" × ½"	Silicon Carbide



Nos. 115, 116, 117



No. 108

SLIP STONES

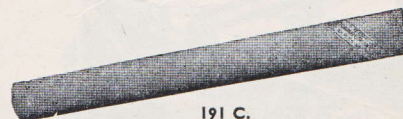
174	Fine	6" × 2¼" × ¾" - ⅜"	Silicon Carbide
175	Medium	"	" "
176	Coarse	"	" "
180	Fine	4½" × 2½" × 5⁄8" - ⅝"	" "
181	Medium	"	" "
182	Coarse	"	" "
183	Fine	4½" × 1¾" × ½" - ⅜"	" "
184	Medium	"	" "
185	Coarse	"	" "
183A	Fine	"	Aloxite
184A	Medium	"	" "
177	Fine	4½" × 1¾" × ¼" - ⅜"	Silicon Carbide
178	Medium	"	" "
179	Coarse	"	" "
186	Fine	4" × 1" × 7⁄16" - 3⁄16"	" "
187	Medium	"	" "
189	Coarse	"	" "



No. 184

SCYTHE STONES

190	Oval	10" long	Silicon Carbide
191C	"	12" long	" "
191A	"	12" long	Aloxite
198	Flat tapered	9¼" long	Silicon Carbide
203	Round tapered	12" long	" "
203A	"	12" long	Aloxite

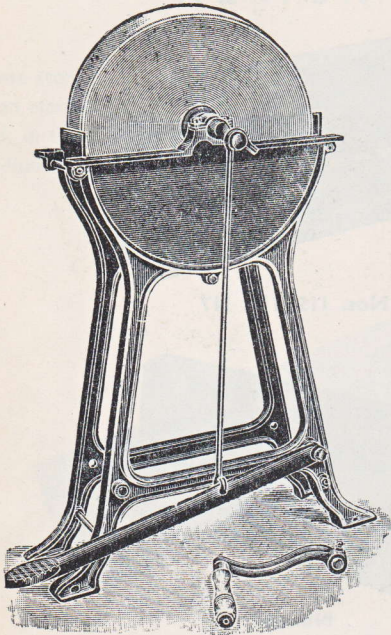
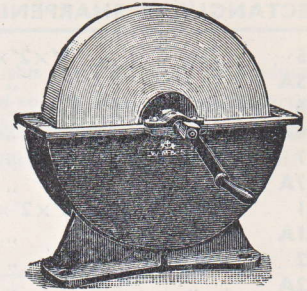


191 C.



203



MARPLES**'Shamrock Brand' Tools****GRINDSTONES, SPINDLES, ETC.****7403****7401****7401** Dwarf Grindstones in Iron Trough**7401½** Dwarf Grindstones in Iron Trough with hood

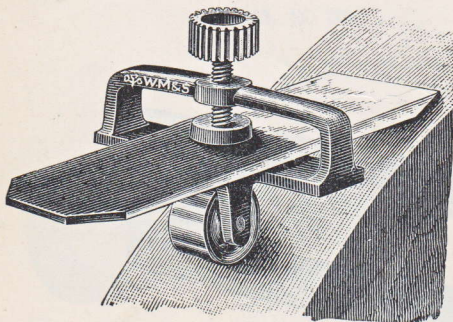
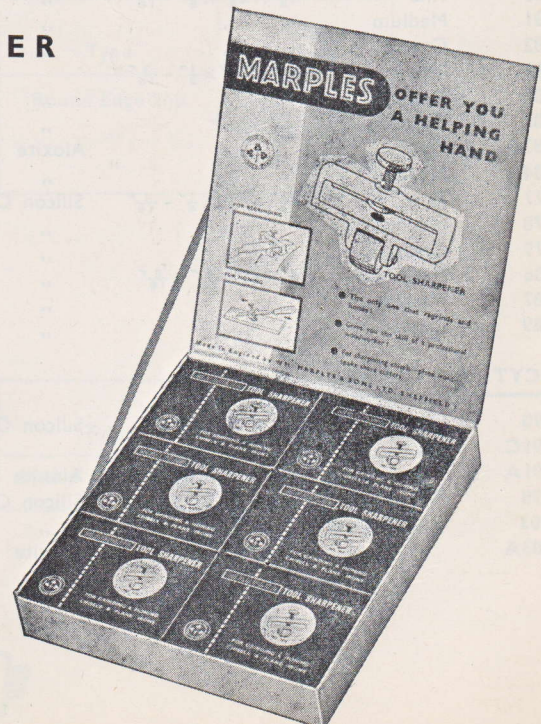
6×1½	8×1½	10×2	12×2	14×2½	16×3	18×3	Ins.
------	------	------	------	-------	------	------	------

7403 Treadle Grindstones in High Iron Stand, Plain Bearings**7403½** Treadle Grindstones in High Iron Stand, Plain Bearings, with hood

16×3	18×3	20×3	24×3½	Ins.
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7408 Yorkshire Grindstones unmounted

Diam. 6×2 8×2 10×2 12×2 14×3 16×3 18×3 20×3 22×3½ 24×4 27×6 30×6 36×6 ins.

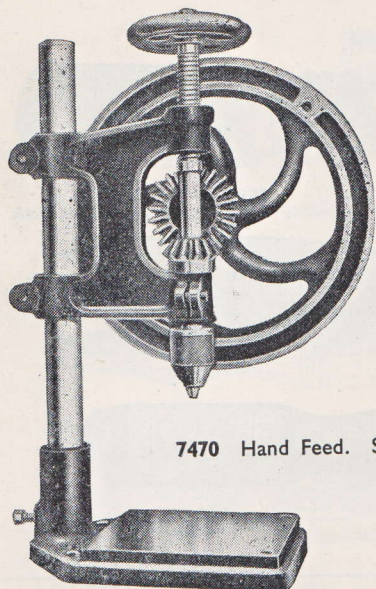
7410 Light Pattern Wrought Grindstone-Spindles with Bearings, Crank, Lock-nuts, Side-plates, and Wood Grip Handle. Length of Spindle 20 ins. To take stones up to 3½ ins. wide**TOOL SHARPENER****7418****7418** Tool Sharpener. For Grinding and Honing Chisels, Plane Irons and Spokeshave Cutters. Individually cartoned with instruction leaflet**7418/C6** Display Carton holding six Tool Sharpeners



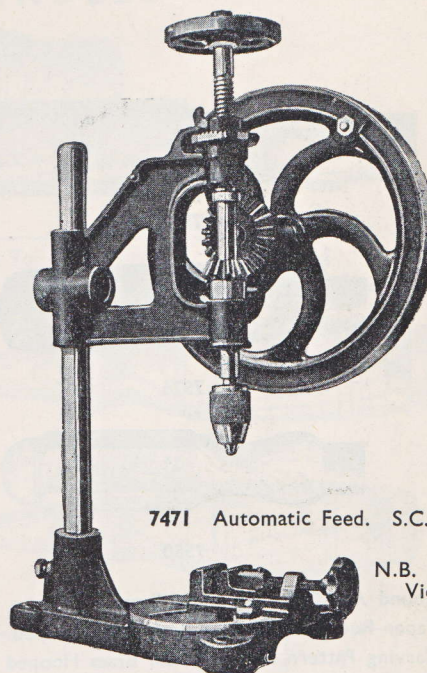
'Shamrock Brand' Tools

MARPLES

BENCH DRILLING MACHINES



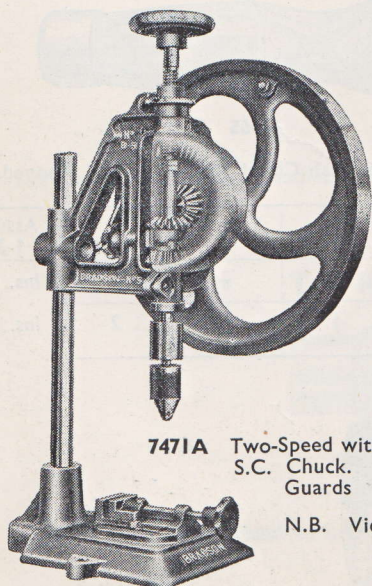
7470 Hand Feed. S.C. Chuck



7471 Automatic Feed. S.C. Chuck

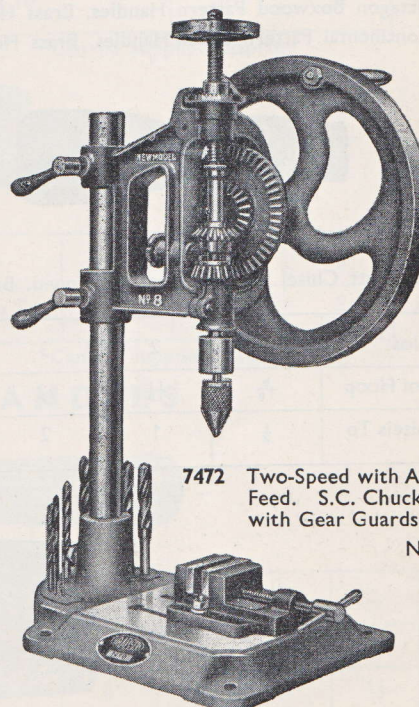
N.B.
Vice extra

No.	Capacity	Vertical Feed	Drills to Centre of	Chuck to Table	Weight
7470	0 — $\frac{1}{2}$ "	2"	8"	8"	40 lbs.
7471	0 — $\frac{1}{2}$ "	2"	12"	8"	42 lbs.



7471A Two-Speed with Automatic Feed. S.C. Chuck. Fitted with Gear Guards

N.B. Vice extra



7472 Two-Speed with Automatic Feed. S.C. Chuck. Fitted with Gear Guards

N.B.
Vice extra

No.	Capacity to	Vertical Feed	Drills to Centre of	Spindle To base	Diam. of Flywheel	Height	Weight
7471A	0 — $\frac{5}{8}$ "	2"	12"	8"	12"	22"	58 lbs.
7472	0 — $\frac{3}{4}$ "	2"	12"	12"	15"	29"	105 lbs.

N.B. Vices extra. See Price List. S.C.—Selfcentring

MARPLES

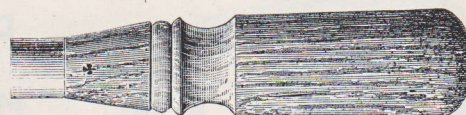
'Shamrock Brand' Tools



CHISEL HANDLES



7512



7515



7526



7527



7550



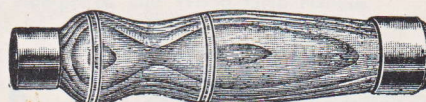
7556

- 7512 Round Ash Chisel Handles, Brass Hooped.
 7515 Taper Round Beech Handles, Brass Hooped.
 7526 Carving Pattern Ash Handles, Brass Hooped
 7527 Carving Pattern Boxwood Handles, Brass Hooped
 7550 Octagon Boxwood Pattern Handles, Brass Hooped.
 7556 Continental Pattern Beech Handles, Brass Hooped.

Nos.	1	2	3	4	Asstd. 1-4
Diam. of Hoop	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{13}{16}$	1	Ins.
For Chisels To	$\frac{3}{8}$	$\frac{3}{4}$	1	2	Ins.



7560



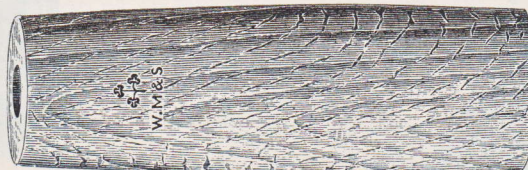
7565

- 7560 Ash Butt Chisel Handles, Leather Tipped, Brass Hooped.

- 7565 Double Hooped Ash Chisel Handles. Steel Hooped.

Nos.	1	2	3	Asstd. 1-3
Diam. of Hoop	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{13}{16}$	Ins.
For Chisels To	$\frac{1}{2}$	1	2	Ins.

Nos.	1	2	3	Asstd. 1-3
Diam of Hoop	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.
For Chisels To	$\frac{1}{2}$	1	2	Ins.



7567

- 7567 Oval Beech Mortise Chisel Handles (Unpolished).

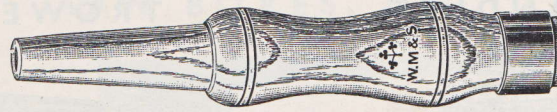
Nos.	1	2	
For Chisels To	$\frac{5}{16}$	$\frac{1}{2}$	Ins.



'Shamrock Brand' Tools

MARPLES

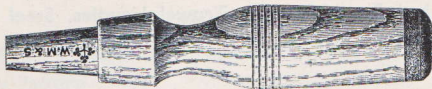
SOCKET CHISEL HANDLES



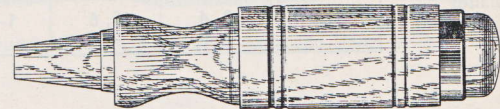
7575

7575 Ash Strong Socket Chisel Handles, Steel Hooped

Nos.	1	2	Ins.
For Chisels To	$\frac{7}{8}$	$1\frac{1}{2}$	



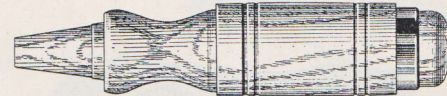
7578



7579



7580

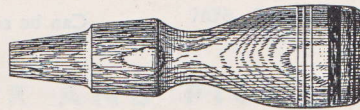


7581

- 7578** Beech Socket Firmer Chisel Handles, Leather Tipped
7579 Beech Socket Firmer Chisel Handles, Steel Hooped
7580 Beech Socket Cabinet Chisel Handles, Leather Tipped
7581 Beech Socket Cabinet Chisel Handles, Steel Hooped

Nos.	1	2	3	Ins.
For Chisels To	$\frac{1}{2}$	1	2	

Can be supplied assorted



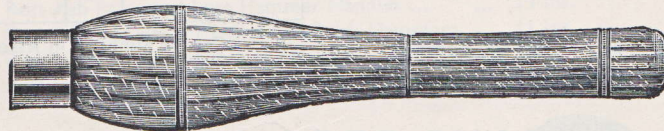
7585

7585 Ash Socket Butt Chisel Handles, Leather Tipped

Nos.	1	2	3	Ins.
For Chisels To	$\frac{1}{2}$	1	2	

Can be supplied assorted

TURNING CHISEL HANDLES



7591 Beech Turning Chisel Handles, Brass Hooped

Nos.	1	2	3	4	Ins.
Diam. of Hoop	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{13}{16}$	1	
For Chisels To	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	Ins.

7592 Beech Long Strong Turning Chisel Handles, Brass Hooped

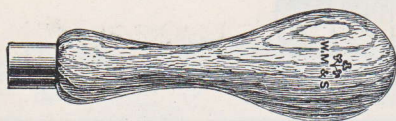
Nos.	1	2	3	4	Ins.
Diam. of Hoop	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{13}{16}$	1	
For Chisels To	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	Ins.



'Shamrock Brand' Tools



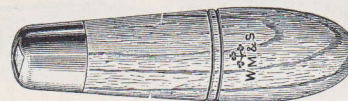
BRAD AWL HANDLES



7621 Round Ash or Beech Brad Awl Handles

For Blades Nos.	Small	Medium	Large	Assorted
	1, 2	3, 4	5, 6	1—6

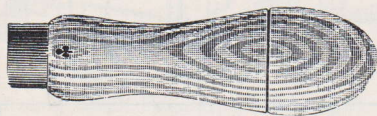
TROWEL HANDLES



7655 Unpolished Ash Brick Trowel Handles, Steel Hooped

7656 Polished Beech Pointing Trowel Handles, Steel Hooped—Assorted

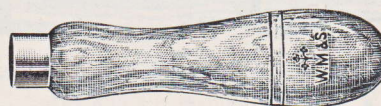
FILE HANDLES



7650 Unpolished Ash File Handles, Steel Hooped

4	4½	5	Ins.
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Can be supplied assorted

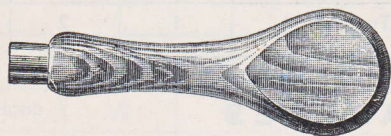


7651 Polished Beech File Handles, Brass Hooped

4	4½	5	Ins.
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Can be supplied assorted

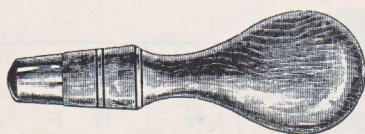
TURNSCREW HANDLES



7640 Beechwood London Turncrew Handles—Slit and Bored

For Blades	3	4	5	6	7	8	10	12	Ins.
Hoop Dia.	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	Ins.
Length	$4\frac{1}{4}$	$4\frac{1}{2}$	$5\frac{1}{4}$	$5\frac{3}{4}$	$6\frac{3}{4}$	$7\frac{1}{4}$	$8\frac{1}{4}$	9	Ins.

Can be Supplied in Assorted Lots—3-10 ins.



7645 Turned Oval Beechwood Turncrew Handles, with Steel Ferrules

7646 As above, Boxwood

FOR BLADES

2	2½	3	4	5	6	7	8	10	12	18	24	Asstd. 3-10	Ins.
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7643 Best Worked Oval Beechwood Turncrew Handles, Brass Hooped, Slit and Bored

7644 As above, Boxwood

FOR BLADES

3	4	5	6	7	8	10	12	Ins.
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'Shamrock Brand' Tools

MARPLES

SAW BOXES, ETC.



7661 $\frac{1}{2}$ Iron Boxes and Tillers for Pit Saws

7663 Round Ash Handles for above



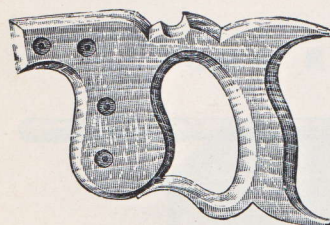
7664

7664 Round Ash Cross-cut Saw Handles

7665 Climax Pattern

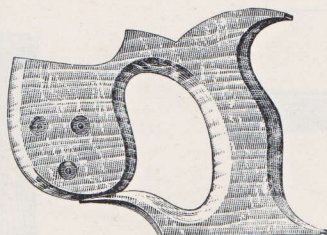


7667 Round Ash Auger Handles, Assorted Sizes



7671

7671 Best Beech Handsaw Handles, Split and Bored
Sizes to 22, 24, 26, 28 ins.



7672

7672 Best Beech Back Saw Handles
Sizes to 10, 12, 14, 16 ins.

7674 Handles for One-man Cross-cut Saws

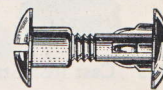
7675 Supplementary Handles



7675



7677



7678

7677 Best Brass Saw Screws
Nos. 1 ($\frac{7}{16}$ in.), 2 ($\frac{1}{2}$ in.), 3 ($\frac{9}{16}$ in.)

7678 Saw Screws for American Saws
Nos. 2 ($\frac{1}{2}$ in.), 4 ($\frac{13}{16}$ in.)

HAMMER AND PICK SHAFTS



7700

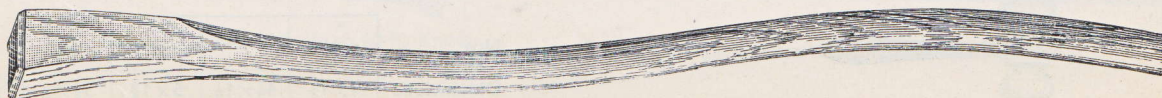
- | | | | |
|------|--|-----|---------------------|
| 7700 | Best Ash Hammer Handles, Joiners Pattern | ... | 11, 12, 13, 14 ins. |
| 7701 | Best Ash Hammer Handles, Engineers Pattern | ... | 11, 12, 13, 14 ins. |
| 7702 | Best Hickory Handles for Adze Eye Claw Hammers | ... | 14 ins. |
| 7703 | Best Ash Patternmakers Hammer Handles | ... | 13 ins. |
| 7704 | Best Ash Handles for Lump and Brick Hammers | ... | 11 ins. |
| 7705 | Best Hickory Sledgehammer Handles | ... | 36 ins. long |
| 7706 | Best Hickory Pick Shafts | ... | 36 ins. long |

AXE AND ADZE SHAFTS

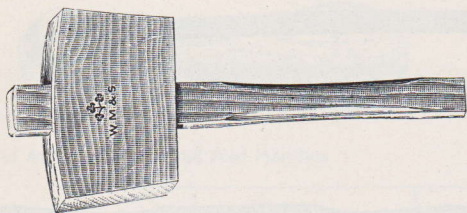


7709 Best Bent Ash Axe Handles, Length 14, 15, 16, 18, 20, 22, 24 ins.

7710 Hickory Felling Axe Handles, 36 in. long, for Yankee-Pattern Felling Axes



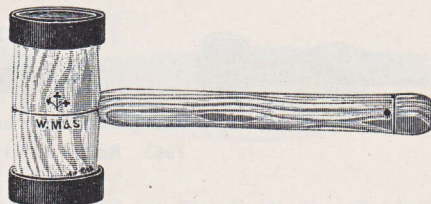
7711 Hickory Adze Handles, 36 in. long, Square End

MARPLES**'Shamrock Brand' Tools****MALLETS****7715** Carpenters' Beechwood Mallets, Best Quality, with Mortised Handle

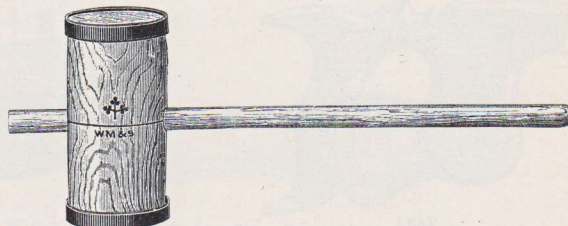
Size	4	4½	5	5½	6	6½	Ins.
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**7725** Cast Iron Stake Driving Mauls (Heads only)

Weight	10	14	lbs.
Dimensions (approx.)	5½ × 3¾	6½ × 4¼	Ins. dia.
Handling with 36 in. Shaft, Extra see Price List			

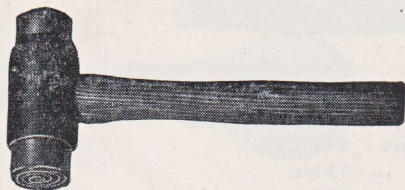
**7720** Lignum Mallets, Iron Hooped

Diameter	2	2½	3	4	Ins.
Length of Handle	12	13	14	16	Ins.

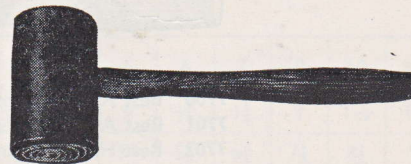
**7727** Elm Stake Driving Mauls or Beetles, Iron Hooped

Size of Head	8 × 4	11 × 5	12 × 6	Ins.
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For Paviour's Mauls and Monkeys see Page 96

**7730** Hide-Faced Hammers Handled

Nos.	1	2	3	4	5	
Dimensions	4 × 1¼	4½ × 1½	5 × 1¾	5½ × 2	5¾ × 2¾	Ins.

7730½ Faces Only (Spare) for above**7731** Rawhide Mallets

Nos.	1	2	3	4	5	
Dimensions	3½ × 1¼	3¼ × 1½	3¾ × 1¾	3½ × 2	4 × 2½	Ins.

**7732** Auctioneers' Hammers, Polished Boxwood**7733** Copper and Rawhide Hammers

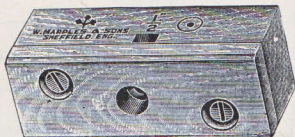
Nos.	1	2	3	4	
Dimensions	4 × 1¼	4½ × 1½	5 × 1¾	5½ × 2	Ins.



'Shamrock Brand' Tools

MARPLES

WOOD SCREW BOXES AND TAPS



7734 Wood Screw Boxes with Iron Tap

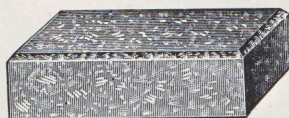
$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.
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7735 Cast Iron Taps Only for Wood Screw Boxes

$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	Ins.
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CORK RUBBERS



7740 Cork Rubbers, $4\frac{1}{2}$ in. \times $2\frac{1}{2}$ in.

FILE CLEANERS

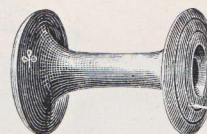


7741 Mounted File Cleaners, $4\frac{3}{4}$ in. \times 2 in.
Can also be Supplied Unmounted, in Rolls 2 in. wide to any Length Required

CHALK LINE REELS

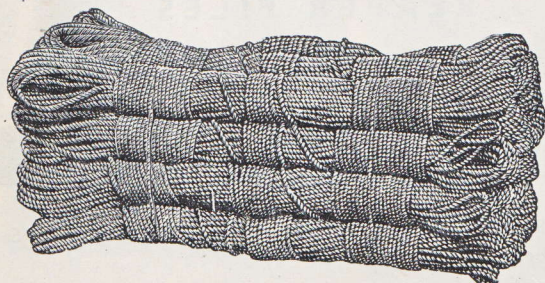


7742 Beechwood, Flat Chalk Line Reels



7743 Beechwood, Long Chalk Line Reels

CHALK LINES



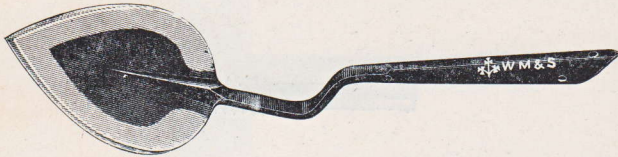
Chalk Lines, in bundles of 1 dozen 60 ft. Knots

- 7746 Soft Cotton
- 7747 Hard Cotton
- 7750 Masons' Hemp Lines

LEAD PENCILS



7757 Carpenters' Oval Cedar Pencils, 7 in.

MARPLES**'Shamrock Brand' Tools****TURFING IRONS**

7781 Turfing Irons

7782 Turfing Irons, Crutch Handled

7782½ Turfing Irons, D. Handled

10 × 8½

Ins.

PICKS AND MATTOCKS

Solid Eye Navy Picks, Well Steeled, Oval Eye

7783 Two Points

7784 Point and Chisel

5

6

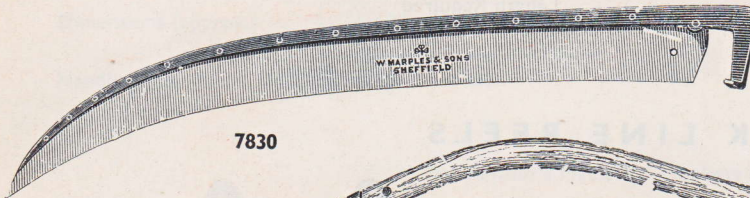
7

Lbs.

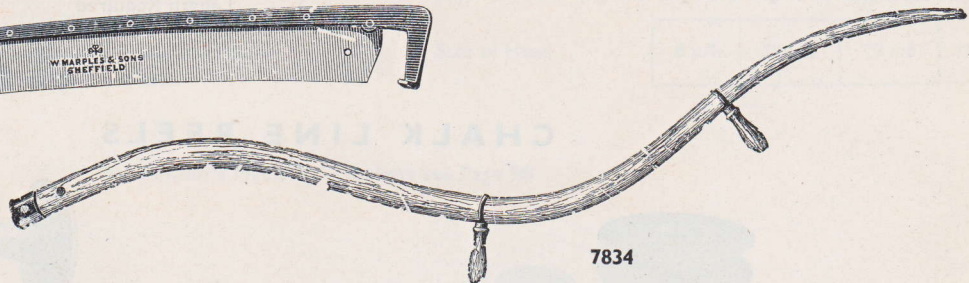


7786 Solid Eye Grubbing Mattocks, Well Steeled, Oval Eye, 5½ lbs.

Best American Hickory Shafts for Picks and Mattocks, Extra, see Price List

SCYTHES AND SNATHS

7830



7834

7830 Cast Steel Patent Scythes ...

7831 Best Crown Scythes ...

7834 American Ring-Head Scythe Snaths

30

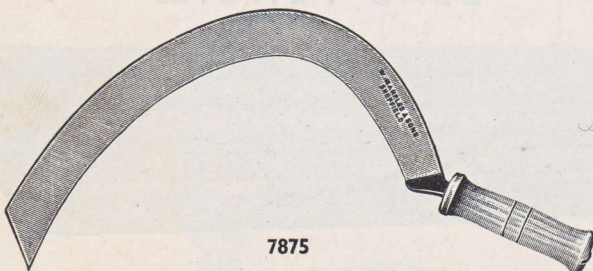
33

36

39

Ins.

Scythe Stones — See Page 159

BAGGING HOOKS

7875

7874 Solid Steel Bagging Hooks, Straight

7875 Solid Steel Bagging Hooks, Cranked
Length Over Back 24 in.**REAPER FILES**7872 "Farmers Own" Pattern Reaper Files, 8 in., Single Cut, Safe
Edges, Self Handled

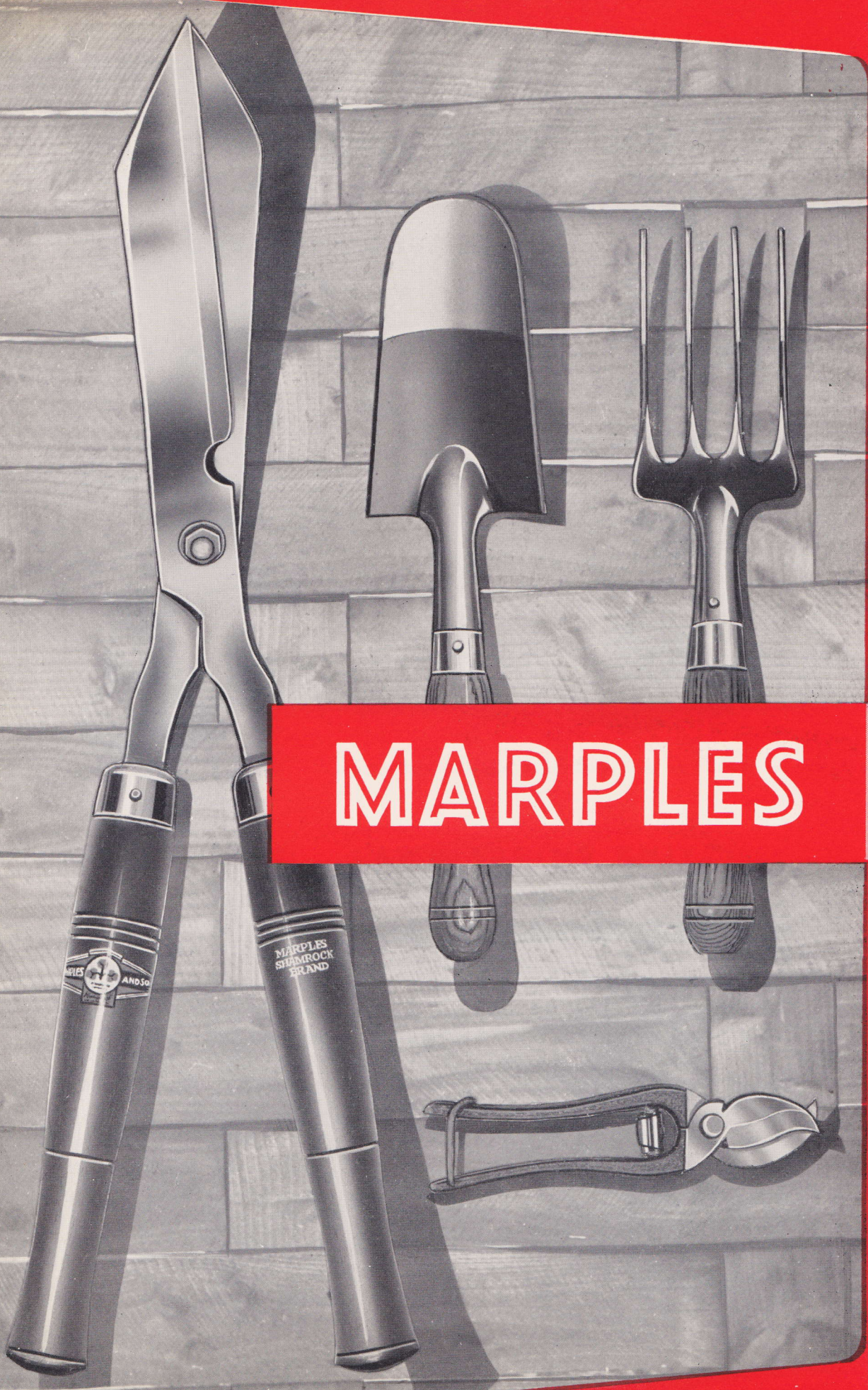
Reaper Punches — See Pin Punches No. 4923, Page 124

GARDEN



MARPLES

TOOLS

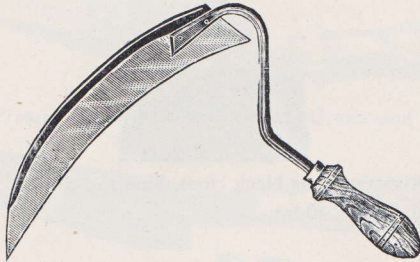




'Shamrock Brand' Tools

MARPLES

GRASS HOOKS



7876 Best Quality Grass Hooks

BEET KNIVES

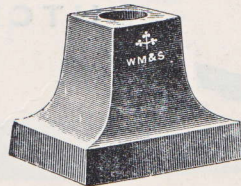


7884 Beet Topping Knives, Through-tanged

EARTH RAMMERS



7888 Round Earth Rammers, Cast Iron, about 12 lbs. weight each



7889 Square Earth Rammers, Cast Iron, about 9 lbs. weight each

Handling Rammers with $4\frac{1}{2}$ ft. Ash Shafts, Extra, see Price List

LAWN EDGING KNIVES



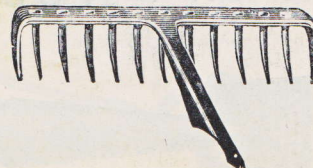
8020 Pressed Steel Edging Knives with Socket, Crutch Handle, Finished Green and Bright ... 8 Ins.

8022 Best Forged Steel Edging Knives with Socket, Crutch Handle, Finished Red and Bright ... 8 Ins.

GARDEN RAKES

7900 Black Wrought Garden Rakes with Solid Ends

8	10	12	14	16	18	Teeth
---	----	----	----	----	----	-------



7901 Best Ash Rake Handles

$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	Feet
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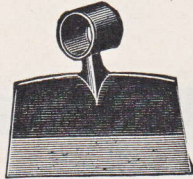
Fitting Above Handles to No. 7900 Rakes, Extra, see Price List



'Shamrock Brand' Tools



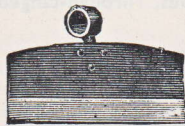
SHORT NECK, LONG NECK AND SWAN NECK HOES



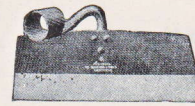
7998 Solid Forged Steel Garden Hoes, Blue and Bright
4, 5, 6, 7, 8, 9, 10 ins.



8001 C.S. Rivetted Long Neck Hoes, Blue and Bright
4, 5, 6, 7, 8, 9, 10 ins.



8000 C.S. Rivetted Garden Hoes, Blue and Bright
4, 5, 6, 7, 8, 9, 10 ins.

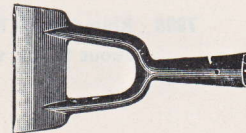


8001½ C.S. Rivetted Swan Neck Bury Hoes, Blue and Bright
4, 5, 6, 7, 8, 9, 10 ins.

DUTCH HOES

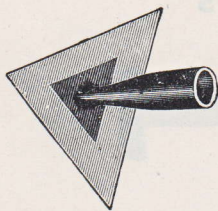


8003 Solid Forged Dutch Hoes, Blue and Bright
4, 5, 6, 7, 8, 9, 10 ins.



8005 Pressed Steel Dutch Hoes, Half Bright
4, 5, 6, 7, 8 ins.

TRIANGULAR HOES



8008 C.S. Rivetted Triangular Hoes, Blue and Bright
5, 6, 7, 8, 9 ins.

HOE BLADES

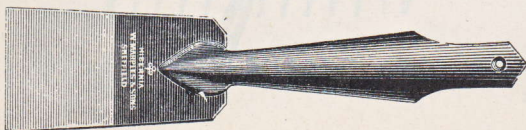


8009 C.S. Hoe Blades
4, 5, 6, 7, 8, 9, 10 ins.

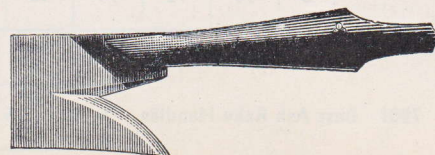
HOE HANDLES

8012 Best Quality Ash Hoe Handles ... 4½, 5, 5½, 6 feet
Fitting Above Handles, Extra, see Price List

SPUDS AND WEED HOOKS



8024 Pressed Steel Rivetted Garden Spuds, 2 ins.



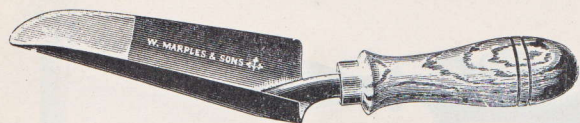
8028 Pressed Steel Rivetted Weed Hooks, 2 ins.



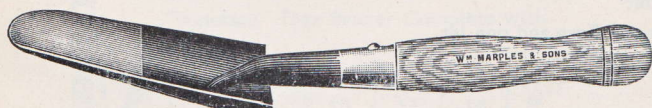
'Shamrock Brand' Tools

MARPLES

GARDEN TROWELS AND WEED FORKS

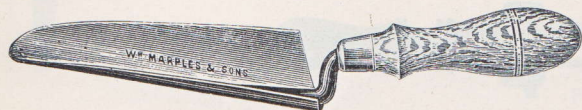


8097 Pressed Steel Garden Trowels, Green and Bright

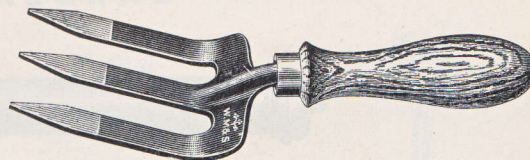


8105 Open Socket Steel Garden Trowels, Red and Bright, 6 inch, Short Handled

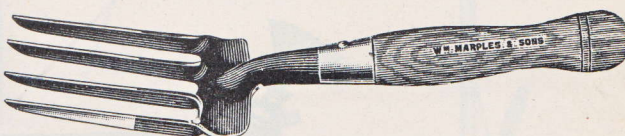
8106 As above, but Long Handled



8109 Best Solid Forged Steel Garden Trowels, All Bright, 6 inch



8117 Pressed Steel Weed Forks, Green and Bright

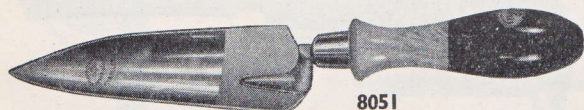


8125 Open Socket Steel Weed Forks, Red and Bright, Short Handled



8126 Open Socket Steel Weed Forks, Red and Bright, Long Handled

STAINLESS STEEL TROWELS AND WEED FORKS

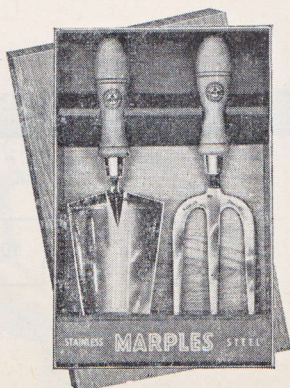


8051

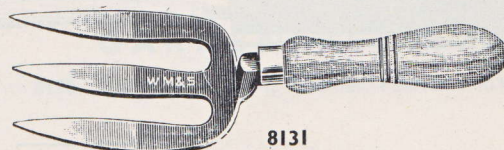
8051 Pressed Stainless Steel, Medium Size, Garden Trowel, Finished Gold and Bright

8052 As above, Full Size, Round Nose

8111 Best Quality Full Size Forged Stainless Steel, Garden Trowel Round Nose



8112/S Set of Best Quality Forged Stainless Steel, Trowel and Fork in Gift Box



8131

8131 Best Quality Forged Stainless Steel, Weed Forks, Shaped Prongs

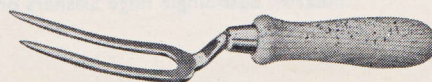
8053 Pressed Stainless Steel, Weed Forks, Finished Gold and Bright



8050

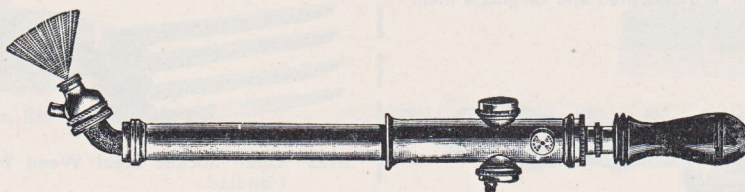
8050 Pressed Stainless Steel, Rockery Trowel, Finished Gold and Bright

8144 Best Quality Forged Stainless Steel, Rockery Trowel



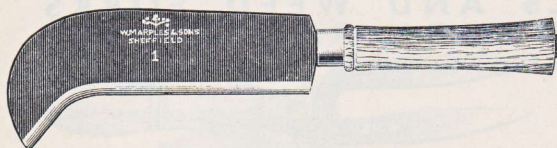
8145 Best Quality Forged Stainless Steel, Rockery Fork

8146/S Set of Best Quality Forged Stainless Steel, Rockery Trowel and Fork, in Gift Box

MARPLES**'Shamrock Brand' Tools****GARDEN SYRINGES****8201** Light Brass Garden Syringes, 18 by 1½ ins., with one Rose and one Jet**8202** Strong Brass Garden Syringes with Stuffing Box, 18 by 1½ ins., with one Rose and one Jet**8219** Spraying Syringes with Ball Valve, Rose, Jet and Spray Nozzle, and Bend, fitted with Special Drip Preventer

20 × 1

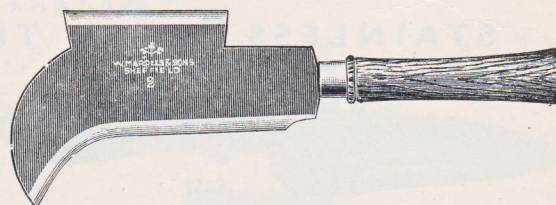
Ins.

BILL HOOKS**8255** Best Kent Single Edge Bills

8

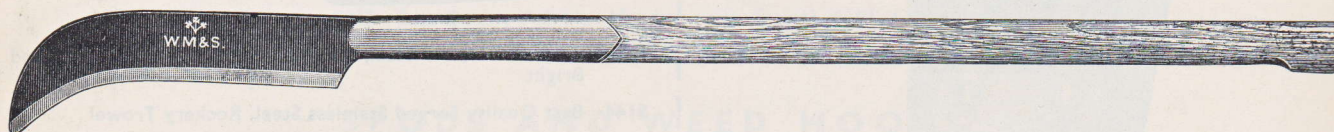
9

Ins.

**8256** Best Nottingham Double Edge Bills

9

Ins.

SLASHERS**8270** Best Single Edge Slashers or Switching Bills, Long Handled

10

Ins.

PRUNING SAWS

Please refer to Saw Section—Page 62



'Shamrock Brand' Tools

MARPLES

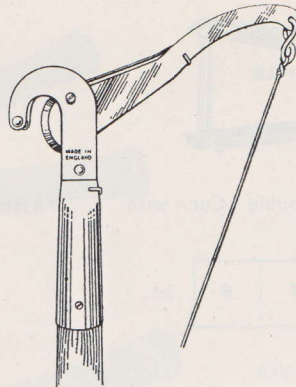
TREE PRUNERS



8330

"Standard" Tree Pruner Complete with Pole

6	8	10	12	14	Ft.
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8332

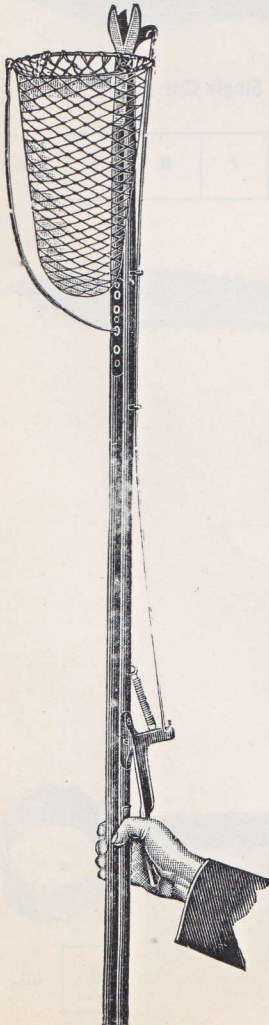
"Standard" Export Model Socket Pruner (without pole)



8333 "Standard" Streamline Tubular Alloy Tree Pruner

6	8	10	12	14	Ft.
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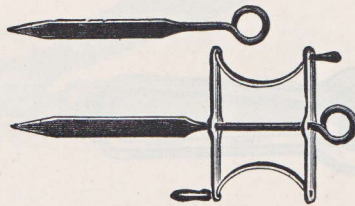
FRUIT PICKERS



8336 "Ideal" Combined Fruit Picker and Branch Trimmer, with pole and net

Length

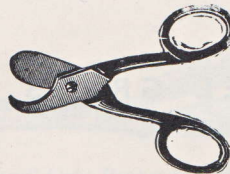
6	8	10	12	Ft.
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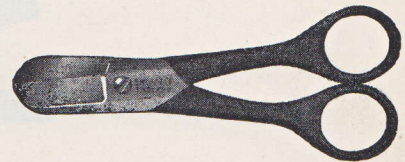
GARDEN REELS

8150 Flat Garden Reels, 7 inches, Painted Red

PRUNING SCISSORS



8351 Pruning Scissors, 5½ ins.



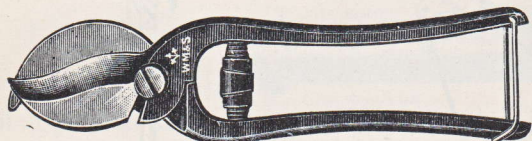
8354 Florists' Pruners 5½ inches, one edge serrated

MARPLES

'Shamrock Brand' Tools



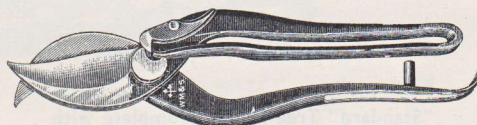
"SHAMROCK" BRAND PRUNING SHEARS



***8366** Best Solid Steel Pruning Shears, Double Cut with Wirecutter

6	7	8
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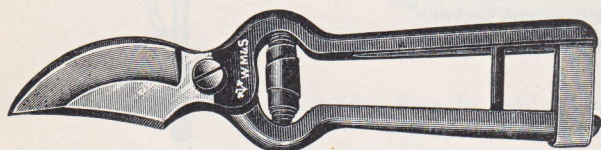
Ins.



***8369 $\frac{1}{2}$** Best French-Pattern Secateurs, Double-Cut

7 $\frac{1}{2}$

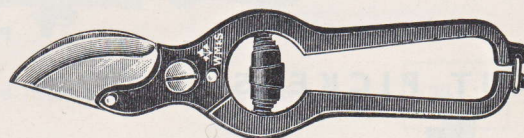
Ins.



8368 Improved Strong Solid Steel Pruning Shears, Single Cut

8

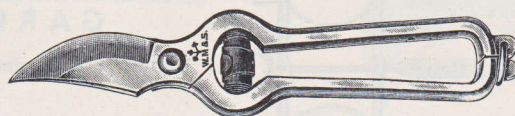
Ins.



8369 Rivetted Blade Pruning Shears, Single Cut

7	8	9
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Ins.



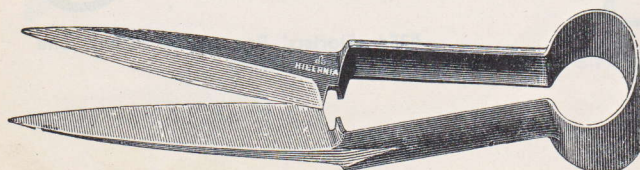
8372 Ladies' Rose Pruners, Single Cut

6 $\frac{1}{2}$

Ins.

* Individually packed in attractive Carton *

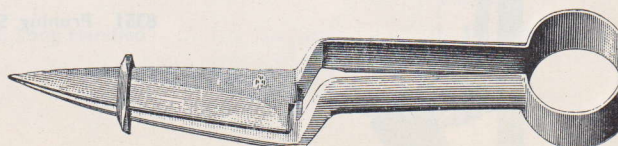
SOLID STEEL GRASS SHEARS



8410 Bent Grass Shears

6

Ins.



8411 Trowel Shank Grass Shears

6

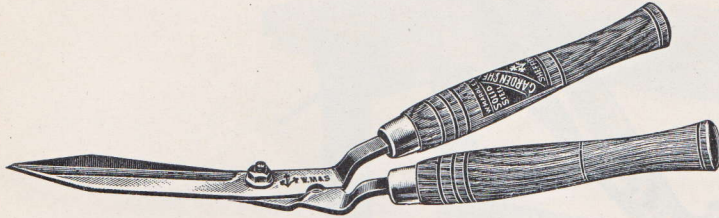
Ins.



'Shamrock Brand' Tools

MARPLES

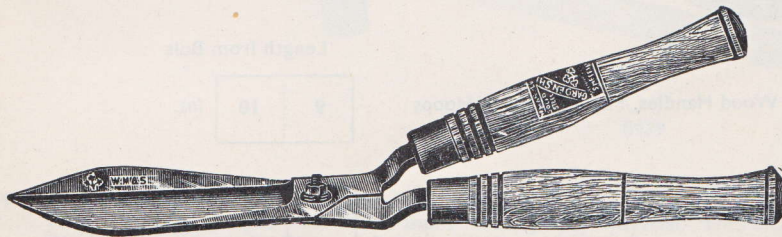
"SHAMROCK" BRAND HEDGE SHEARS



8379 Light Solid Steel Hedge Shears, Wood Handled

Length from Bolt

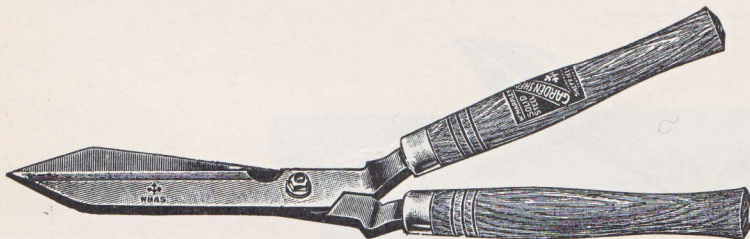
8	9	Ins.
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8381 Strong Solid Steel Hedge Shears (without Notch), Wood Handled, Pinned Ferrules—

Length from bolt

8	9	10	11	12	Ins.
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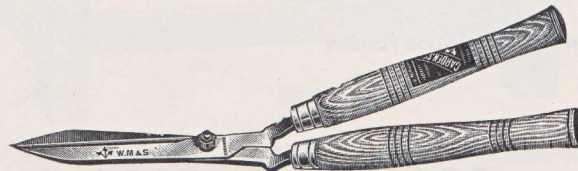


8382 Strong Solid Steel Hedge Shears, with Pruning Notch, Wood Handled, Pinned Ferrules—

Length from bolt

8	9	10	11	12	Ins.
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"HENRY" BRAND HEDGE SHEARS



"Henry" Light Pocket Shears, 6 ins.

"Henry" Light Hedge Shears, Plain, 8 ins.

"Henry" Light Hedge Shears, Notched, 8 ins.

Spares : Bolts, nuts and washers (sets of 3)

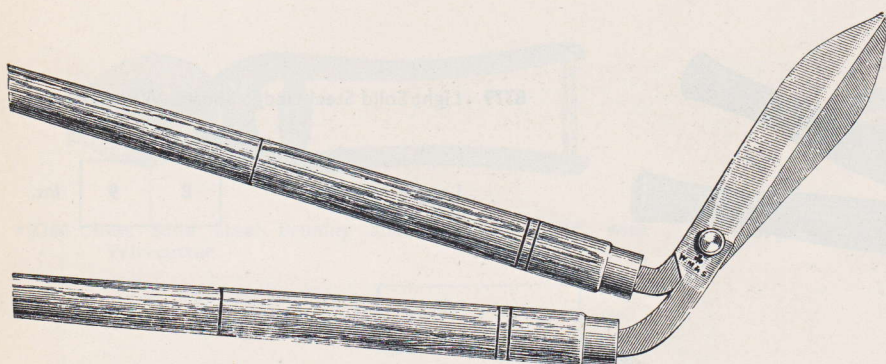
$\frac{1}{4}$	$\frac{5}{16}$	Ins.
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MARPLES

'Shamrock Brand' Tools



BORDER AND LAWN SHEARS



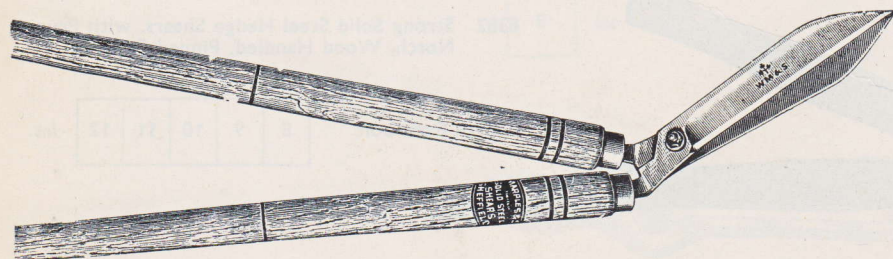
8386 Border or Edging Shears, with 32 inch Wood Handles, Pinned through Hoops

Length from Bolt

9	10	Ins.
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8386B Light Border Shears, with 30 inch Wood Handles

8	Ins.
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8388 Lawn Shears, with 32 inch Wood Handles, Pinned through Hoops

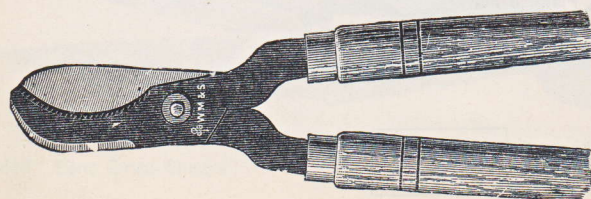
Length from Bolt

9	10	Ins.
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8388B Light Lawn Shears, with 30 inch Wood Handles

8	Ins.
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BRANCH SHEARS



8391 Strong Branch Lopping Shears

Overall Length

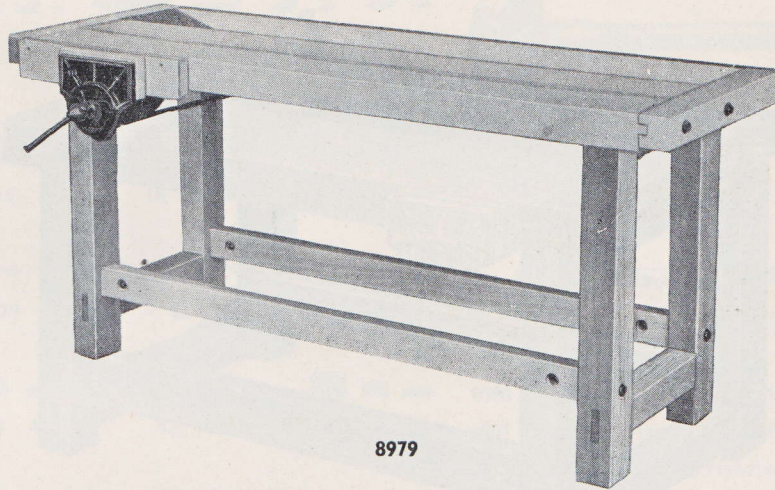
30	Ins.
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'Shamrock Brand' Tools

MARPLES

CARPENTERS' WORK BENCHES



8979

8979 Light Pattern Bench, 24" wide with Tool Well and Bench Stop. Made from $1\frac{1}{2}$ " material. The width of the top (24") includes the Well. Tongued and grooved. Underframe from $2\frac{1}{2}$ " \times $2\frac{1}{2}$ " material. Ends clamped. Supplied and fitted with one instantaneous Grip Woodworker Vice with 7" jaw. Bench made from selected Beech or other Hardwood

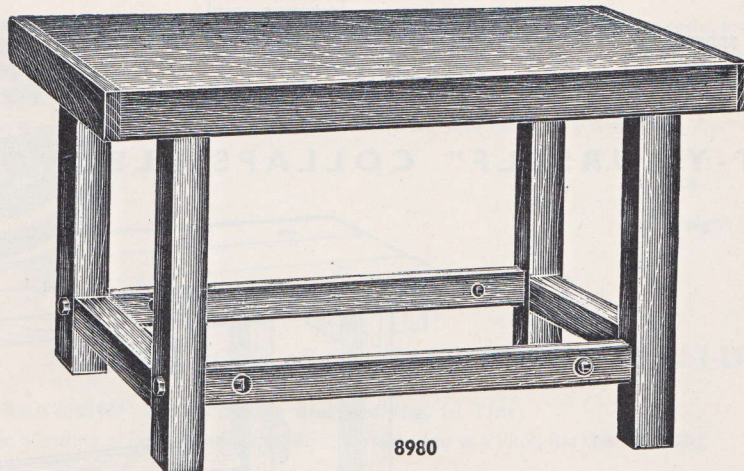
Length of Top

4

 $4\frac{1}{2}$

5

Feet



8980

8980 Medium Heavy Bench. Flush Top. Made from 2" material. From selected Beech or other hardwood. Legs and Rails secured by 4 bolts. Width approx 23". Tongued and Grooved. Underframe from 3" \times 3" material. Ends clamped

Length of Top

 $4\frac{1}{2}$

5

6

Feet

8980V As above, but supplied and fitted with one Instantaneous Grip Woodworkers Vice with 9" jaw

Length of Top

 $4\frac{1}{2}$

5

6

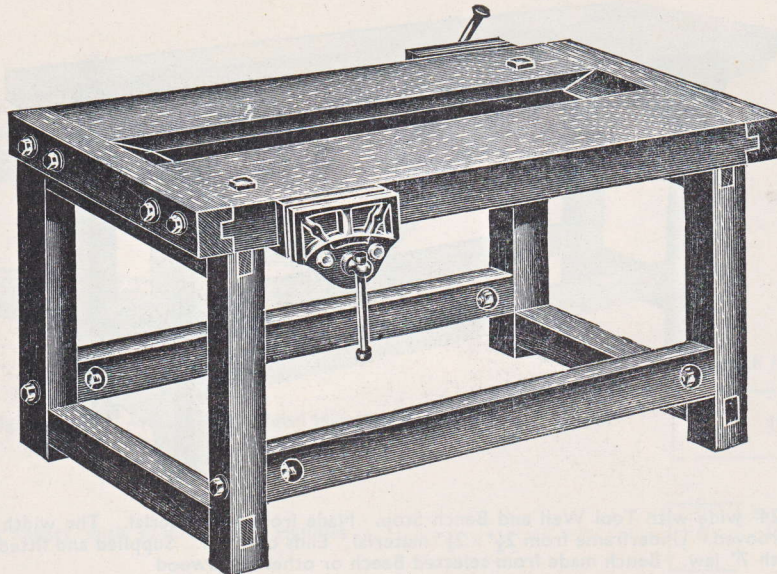
Feet



'Shamrock Brand' Tools



CARPENTERS' WORK BENCHES — *Continued*



- 8981** Medium Heavy Dual Bench. Made from Selected Beech or other hardwood. With Well in centre of top. Top made from 2" material, with 3" bracing. Underframe from 3" x 3" material. Supplied and fitted with two instantaneous Grip Woodworker Vices, 7" jaws. Also two Benchstops. 27" wide x 30" (or 32") high

Length of Top

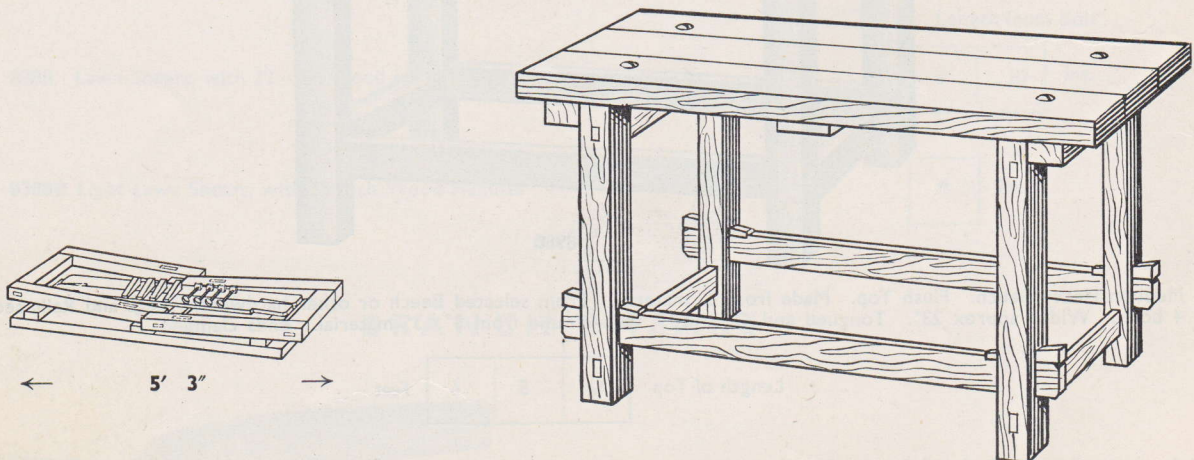
4	5
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Feet

Extra Fittings:— Drawer approx. 18" x 15" x 4" — Shelf fitted between the legs, resting on the connecting rails

Prices on application

THE "DO-IT-YOURSELF" COLLAPSIBLE WORK BENCH



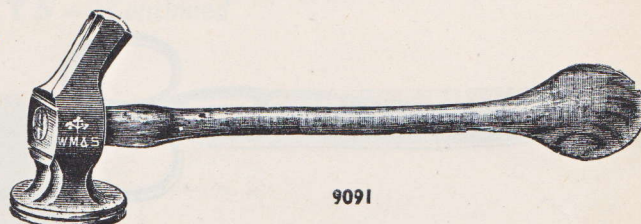
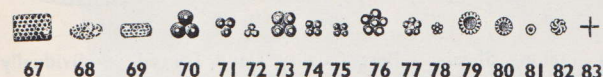
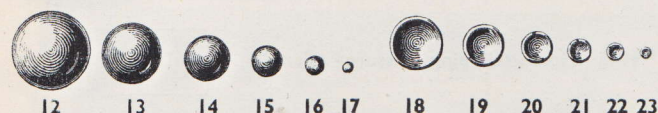
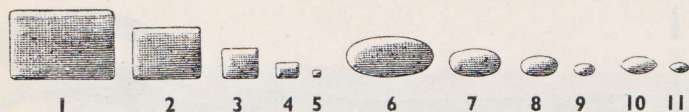
- 8982** Robust Work Bench made from Best Quality Soft Wood. Dimensions:— length 4' 6", width 1' 8", height 2' 9". Working top 2" thick approx. Legs 3" x 3" approx. Joints mortised and tenoned. This Bench has been designed for the man who has not enough space in his house or garage for a permanent work bench. It can be assembled or knocked down in three to four minutes—unscrew the four bolts in the top, knock out the four wedges and the whole can be packed into a space approx. 5' 3" x 1' 8" x 7". Total weight, approx. 72 lbs.



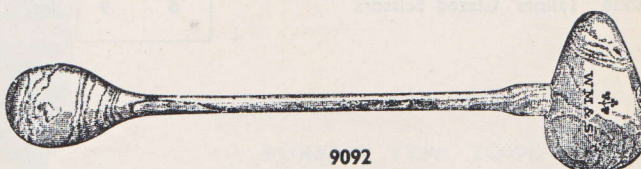
'Shamrock Brand' Tools

MARPLES

METAL CHASING OR REPOUSSÉ TOOLS



9091



9092

9090 Repoussé Punches, Nos. 1 to 83 (as illustrated)

9091 Repoussé Hammers, Handled

9092 Repoussé Mallets, Handled

9097 Metal Shears, 7 inch

9098 Leather Sand Bags

Diameter

6 7 8 10 12 14

Ins.

FLUXITE SOLDERING PASTE



"Fluxite" can be used for soldering in place of spirits or resin, for all metals (except aluminium). The surfaces to be soldered need not be cleaned. The paste is also used for jointing lead without solder.

"Fluxite" can also be used for case-hardening tools, etc.

Nos.

Weight in ozs.

1	2	3
2	6	16

"Fluxite" can also be supplied in 7 lb. drums

BAKER'S SOLDERING FLUID

"BAKERS' PREPARATION" for Soldering and Tinning, in Tins:

It is a scientific blending of liquid Chemicals, which when used as a Flux, has the following advantages:

INSTANT ACTION, "TINS" and "CLEANS" THE IRON. DOES NOT SPLUTTER. REQUIRES NO SKILL.

Does not rust or discolour Bright Metals, and being of the highest strength, can be diluted with water according to the metals to be soldered.

4	8	12	20	32	ozs.
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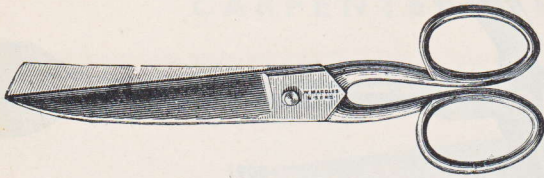


MARPLES

'Shamrock Brand' Tools

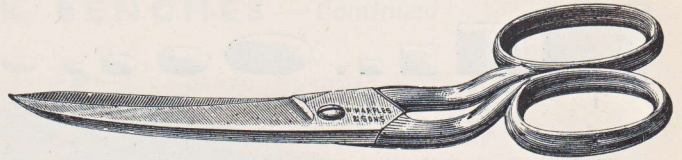


SCISSORS AND PINKING SHEARS



9936 Tailors' Glazed Scissors

8	9	Ins.
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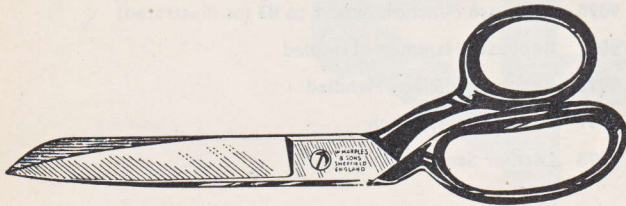


9945 Horse Clipping Scissors—Glazed

7	8	Ins.
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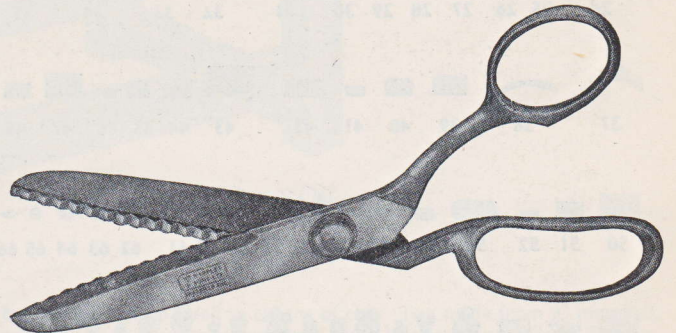
9946 Cattle Marking Scissors

7	Ins.
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9940 General Purpose Side Pattern Scissors. Black Japanned Bows

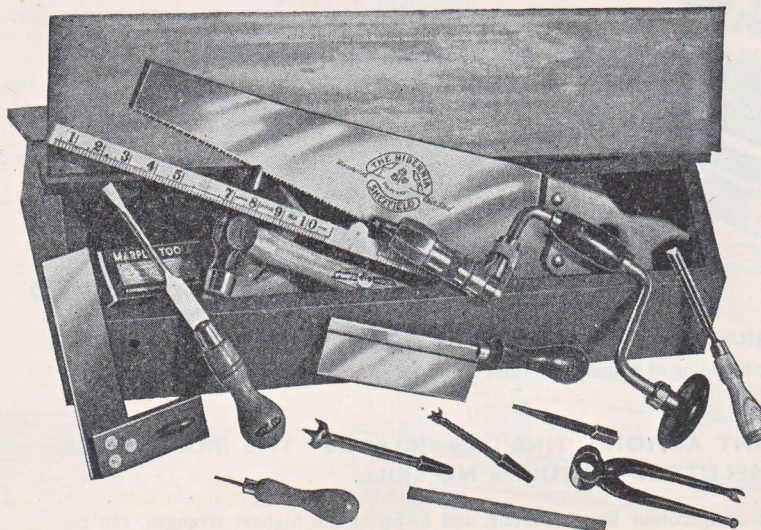
8	9	10	11	12	Ins.
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9960 Pinking Shears. Best Quality Hand Forged. Individually Boxed

6	8½	Ins.
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TOOL CHESTS



No. 9022 TOOL CHEST

Approx. O/S Dimensions
22" × 6" × 13"

STAINED AND POLISHED RIDGE TYPE TOOL BOX

From basement to attic—
from garden shed to garage
—wherever the job may be
—this is easily the most
portable kit of tools yet
designed. It is a MUST
for the family man who wants
to save money. Made to
last a life time.

Contents : 16 Tools

2521B Handsaw 18"
2640 F.B.B. Saw 6"
3511 Hammer No. 2
310 Chisel ½"
1967 Turncrew 6"

1167 Rule 2 ft.
1826 Bradawl Medium
6377 Pliers 6"
B.B. Smooth Plane 2"
2208 Square 6"

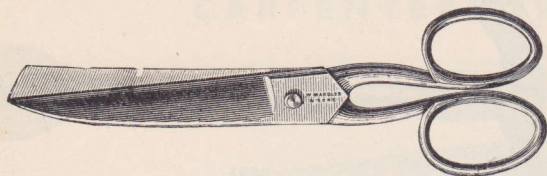
6419 Pincers 6"
1910 Punch
Pencil
1440A Brace 8"
1524 Bits ½" and 1"

MARPLES

'Shamrock Brand' Tools

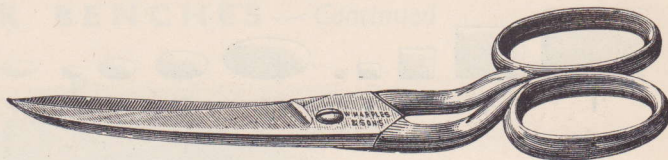


SCISSORS AND PINKING SHEARS



9936 Tailors' Glazed Scissors

8	9	Ins.
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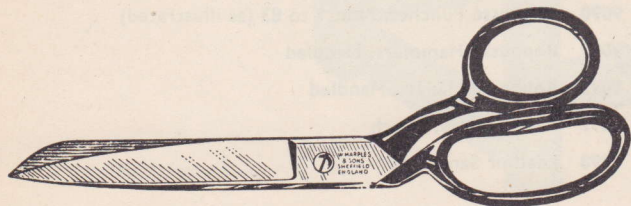


9945 Horse Clipping Scissors—Glazed

7	8	Ins.
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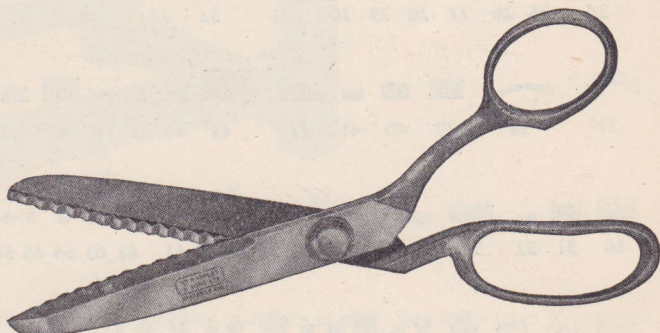
9946 Cattle Marking Scissors

7	Ins.
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9940 General Purpose Side Pattern Scissors. Black Japanned Bows

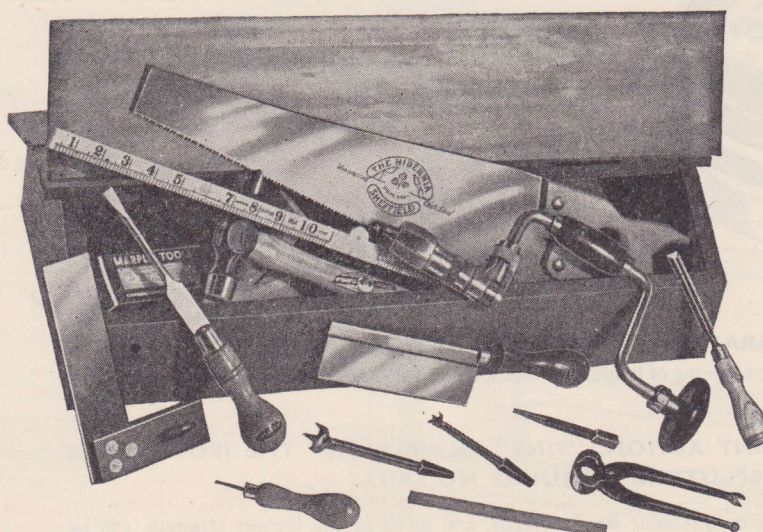
8	9	10	11	12	Ins.
---	---	----	----	----	------



9960 Pinking Shears. Best Quality Hand Forged. Individually Boxed

6	8½	Ins.
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TOOL CHESTS



No. 9022
TOOL CHEST

Approx. O/S Dimensions
22" × 6" × 13"

STAINED AND POLISHED RIDGE TYPE TOOL BOX

From basement to attic—
from garden shed to garage
—wherever the job may be
—this is easily the most
portable kit of tools yet
designed. It is a MUST
for the family man who wants
to save money. Made to
last a life time.

Contents : 16 Tools

2521B Handsaw 18"
2640 F.B.B. Saw 6"
3511 Hammer No. 2
310 Chisel ½"
1967 Turncrew 6"

1167 Rule 2 ft.
1826 Bradawl Medium
6377 Pliers 6"
B.B. Smooth Plane 2"
2208 Square 6"

6419 Pincers 6"
1910 Punch
Pencil
1440A Brace 8"
1524 Bits ½" and 1"



'Shamrock Brand' Tools

MARPLES

TOOL CHESTS — Continued



No. 9023

BUREAU TYPE TOOL CHEST

in Polished Mahogany with Flock Lined Interior, portable—compact, yet when opened, all the contents are immediately accessible.

Approx. O/S Dimensions

28" × 14" × 10"

Contents : 33 Tools

2521 Handsaw 22"
2526A Tenon Saw 10"
377 Chisels $\frac{1}{4}$ ", $\frac{1}{2}$ ", 1"
1968 Turncrew 6"
1167 Rule 2 ft.
1826 Two Bradawls S. and L.
1762 Gimlet No. 4
6387 Pliers 6"
3525 Adze Eye Claw Hammer No. 2

M4 Iron Plane 2"
2200 Square 6"
1910 Nail Punch
Pencil
1446 Brace 10"
1524 Bits $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1"
1706 Bits $\frac{3}{8}$ " and $\frac{1}{2}$ "
2675 Hack Saw
M51 Spokeshave

1986 Turncrew 5"
2016 Turncrew 3"
 $\frac{1}{2}$ -Round Bastard File 8" Handled
No. 0 India Oilstone
4910 Cold Chisel 6 × $\frac{1}{2}$ "
7715 Mallet 5"
2052 Marking Gauge
1877 Striking Knife

No. 9024. HOUSEHOLDER SET OF TOOLS IN STRONG CARDBOARD BOX.

Contents : 13 Tools

2521B Handsaw 18"
2640 F.B.B. Saw 6"
3511 Hammer No. 2
310 Chisel $\frac{1}{2}$ "

1967 Turncrew 6"
1167 Rule 2 ft.
1826 Bradawls S & L.
6377 Pliers 6"

B.B. S.I. Plane $1\frac{1}{2}$ "
2208 Square 6"
6419 Pincers 6"
1984 Turncrew 5"



'Shamrock Brand' Tools

MARPLES

CARBON AND HIGH SPEED TWIST DRILLS — Continued

BIT STOCK TWIST DRILLS FOR WOOD AND METAL (CARBON STEEL)



9317 Diameter of Drills

$\frac{1}{16}$ $\frac{3}{32}$ $\frac{1}{8}$ $\frac{5}{32}$ $\frac{3}{16}$ $\frac{7}{32}$ $\frac{1}{4}$ $\frac{9}{32}$ $\frac{5}{16}$ $\frac{11}{32}$ $\frac{3}{8}$ $\frac{13}{32}$ $\frac{7}{16}$ $\frac{15}{32}$ $\frac{1}{2}$ $\frac{17}{32}$ $\frac{9}{16}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 Ins.

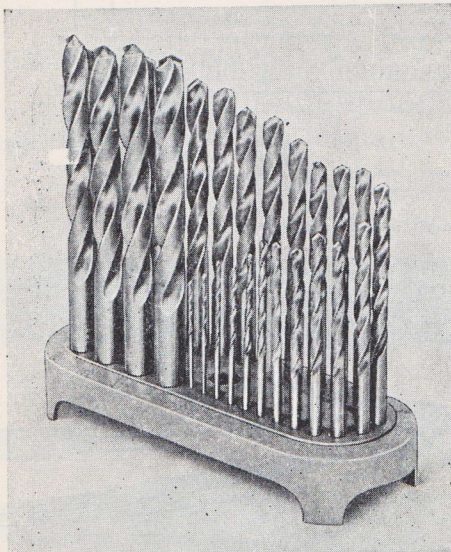


HIGH SPEED STEEL COMBINATION CENTRE DRILLS

Angle of Countersink is 60° included
in accordance with British Standard Specification No. 328

Size	Body Diam. Inches	Drill Point Diam. Inches	Pilot-Length Inches		Overall Length Inches
			Max.	Min.	
BS1	$\frac{1}{8}$	$\frac{3}{64}$	$\frac{5}{64}$	$\frac{1}{16}$	$1\frac{1}{2}$
BS2	$\frac{3}{16}$	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{5}{64}$	$1\frac{3}{8}$
BS3	$\frac{1}{4}$	$\frac{3}{32}$	$\frac{5}{32}$	$\frac{1}{8}$	2
BS4	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{5}{32}$	$2\frac{1}{4}$
BS5	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{9}{32}$	$\frac{1}{4}$	$2\frac{1}{2}$
BS6	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{5}{16}$	3
BS7	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{13}{32}$	$\frac{3}{8}$	$3\frac{1}{2}$

9319



Die Cast Oblong Drill Stand. Holes are accurate enough to act as a Rough Gauge for ascertaining Diameter of Taps, Rods, etc.

9200 For 29 Drills $\frac{1}{16}$ to $\frac{1}{2}$ × 64ths, (without Drills)

9201 For 60 Drills, Nos. 1 to 60, (without Drills)

SLEEVES FOR TAPER SHANK DRILLS

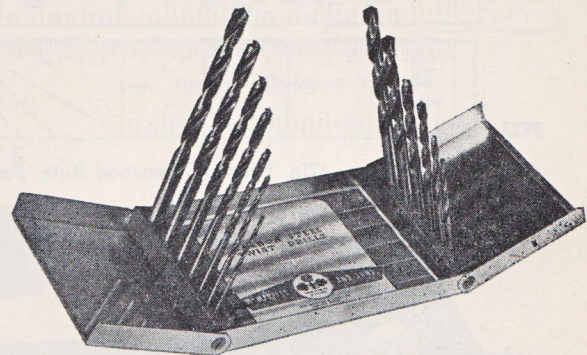


9320 Morse Taper Inside Nos. 1 2 3 4

Morse Taper Outside Nos. 2 3 4 5

Other Combinations available on Request

DRILL SETS (to hold 13 Drills)



9202 High Speed Steel Drills $\frac{1}{16}$ -inch to $\frac{1}{4}$ -inch × 64ths

9203 Carbon Steel Drills $\frac{1}{16}$ -inch to $\frac{1}{4}$ -inch × 64ths

Drill Sizes	$\frac{1}{16}$	$\frac{5}{64}$	$\frac{3}{32}$	$\frac{7}{64}$	$\frac{1}{8}$	$\frac{9}{64}$	Ins.
	$\frac{5}{32}$	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{13}{64}$	$\frac{7}{32}$	$\frac{15}{64}$	$\frac{1}{4}$ Ins.

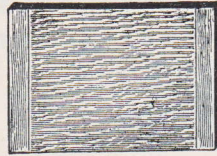
MARPLES

'Shamrock Brand' Tools



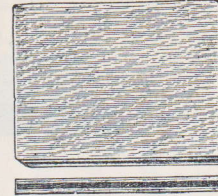
DRAWING APPARATUS

Clamped
Pattern



9910

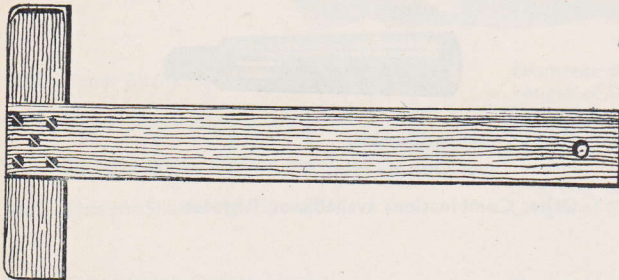
Plywood
Pattern



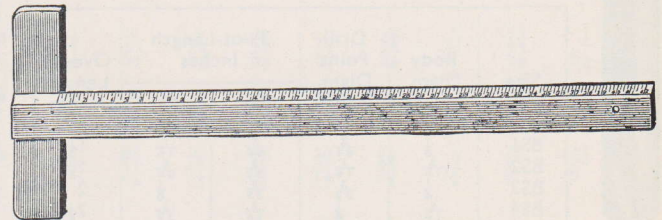
9911

9910 Drawing Boards, Hardwood, Clamped 16 × 11½ × ½ 19 × 13½ × ⅝ 23 × 16 × ⅝ 31 × 23 × ¾ Ins.

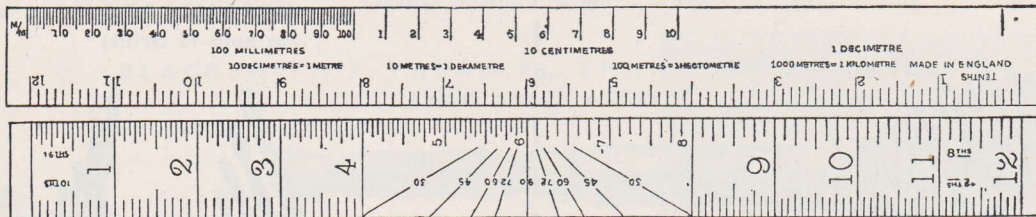
9911 Drawing Boards, Plywood, Enamelled Edges 16 × 11½ 23 × 16 Ins.



9912 Hardwood Parallel Blade Tee Squares
15, 18, 24, 31, 42 ins.

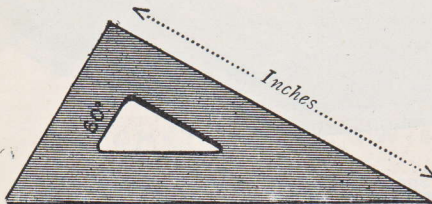


9913 Blackboard Tee Squares, Single Bevel, Divided ¼ ins.
36, 42, 48 ins.



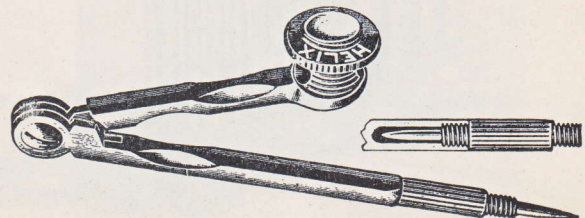
9923

12in. Polished Boxwood Rule, Bevelled for School, Office and General Use



9919 Celluloid Set Squares, Transparent, 60 Degrees

9920 Celluloid Set Squares, Transparent, 45 Degrees
4, 5, 6, 7, 8, 9, 10 ins.



9921 Safety Compass with Reversible Point, 4 ins.

9916 Blackboard Compasses, Hardwood Round Leg
12, 15, 18, 24 ins.

9917 Blackboard Dividers, Hardwood Round Leg, 15 ins.



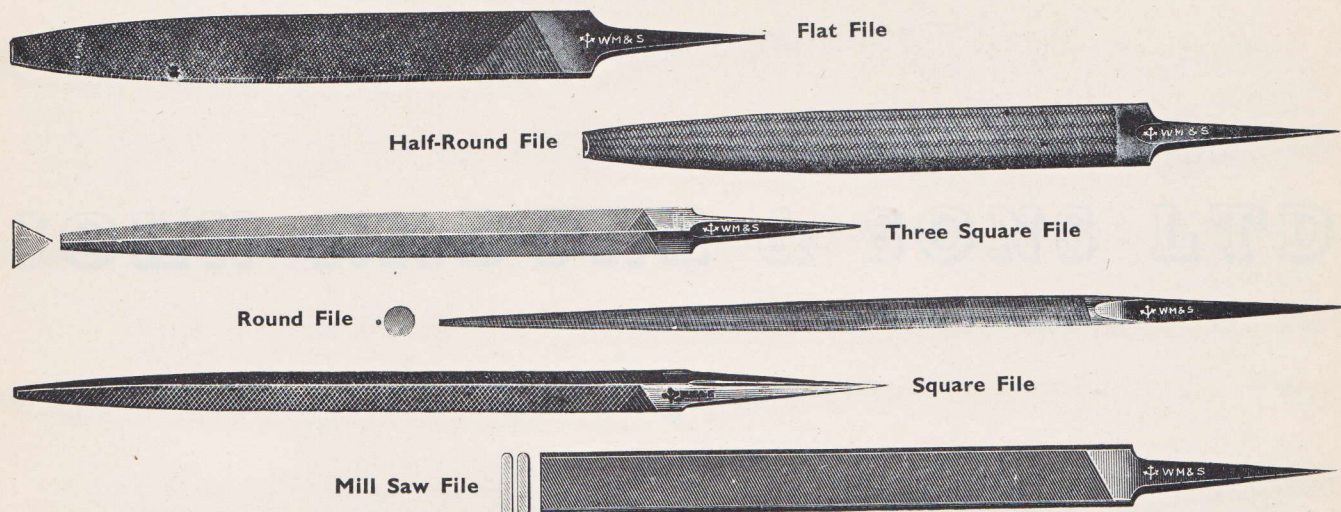
9916



'Shamrock Brand' Tools



FILES



Flat or Hand Bastard Files
Round Bastard Files
Half-Round Bastard Files
Three Square Bastard Files
Square Bastard Files

Flat or Hand Second Cut Files
Round Second Cut Files
Half-Round Second Cut Files
Three Square Second Cut Files
Square Second Cut Files

Flat or Hand Smooth Files
Round Smooth Files
Half-Round Smooth Files
Three Square Smooth Files
Square Smooth Files

4	6	8	10	12	14	Ins.
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Mill Saw Files One Round Edge
Mill Saw Files Two Round Edges

8	10	12	Ins.
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Warding Bastard Files

4	5	6	8	Ins.
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Taper Saw Second Cut Single Files

3	3½	4	4½	5	6	7	8	Ins.
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Cross Cut Section Files

6	8	10	Ins.
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Double Ended Saw Files

6	7	8	9	10	12	Ins.
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Reaper Files—See Page 168

RASPS



Horse or Shoe Rasp

Half-Round Wood Rasp



Cabinet Rasp

Horse Rasps—Quarter File, Half File or Reverse
Horse Rasps—Quarter File, Half File or Reverse, Tanged

12	14	16	Ins.
----	----	----	------

Shoe Rasps Half File Improved

8	Ins.
---	------

Cabinet Rasps Half-Round
Cabinet Rasps Smooth
Wood Rasps Half-Round
Wood Rasps Round
Wood Rasps Flat

6	8	10	12	14	Ins.
---	---	----	----	----	------

Riffler Files and Rasps
Six Assorted Patterns

8	Ins.
---	------

*

JOHN RABONE & SONS LTD

*

RULES & TAPES

*

*We are Factors of this line in the Home Market only.
We carry a good stock of the regular lines and supply
at Manufacturers' prices*

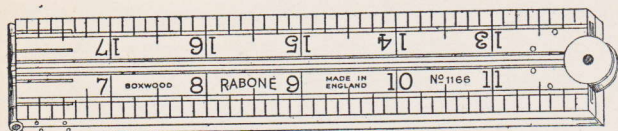
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MARPLES

'Shamrock Brand' Tools

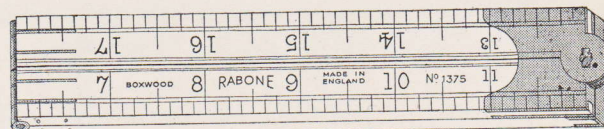


BOXWOOD RULES



1166 2 ft.

1166 Round joint. Marked inches in 8ths and 16ths. 1" wide. 2 ft. and 3 ft. 4-fold



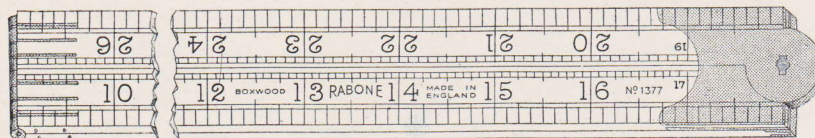
1375 2 ft.

1375 Arch joint. Marked inches in 8ths and 16ths. 1" wide. 2 ft. and 3 ft. 4-fold



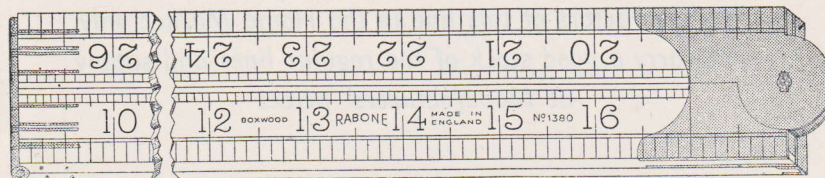
1167 3 ft.

1167 'V' joint. Marked inches in 8ths and 16ths. Extra heavy figures. $1\frac{3}{8}$ " wide. 2 ft. and 3 ft. 4-fold



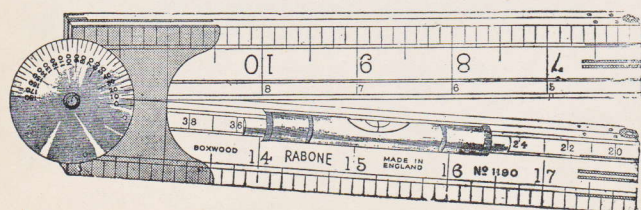
1377 3 ft.

1377 Arch joint. Marked inches in 8ths, 16ths, 10ths and 12ths. $1\frac{1}{8}$ " wide. 2 ft. and 3 ft. 4-fold



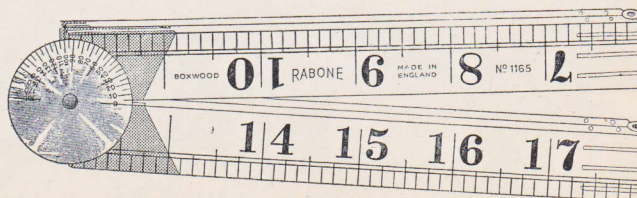
1380 3 ft.

1380 Arch joint. Marked inches in 8ths, 16ths, 10ths and 12ths. $1\frac{1}{2}$ " wide. 2 ft. and 3 ft. 4-fold



1190 2 ft.

1190 Arch joint. Marked inches in 8ths, and 16ths and 4 scales. Brass bitted pinholes with spirit level and circle of degrees. $1\frac{1}{2}$ " wide. 2 ft. and 3 ft. 4-fold



1165 2 ft.

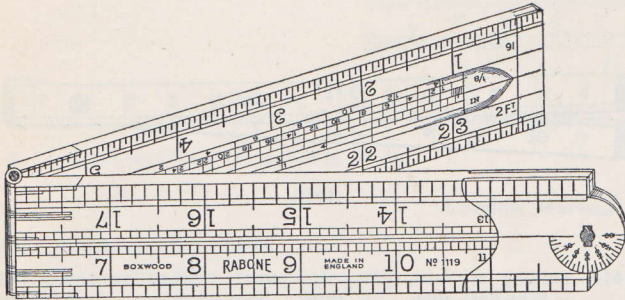
1165 'V' joint. Marked inches in 8ths and 16ths and extra heavy figures and circle of degrees. $1\frac{3}{8}$ " wide. 2 ft. and 3 ft. 4-fold



'Shamrock Brand' Tools

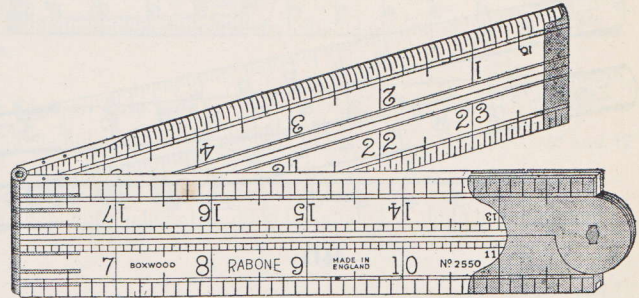
MARPLES

BOXWOOD RULES — Continued



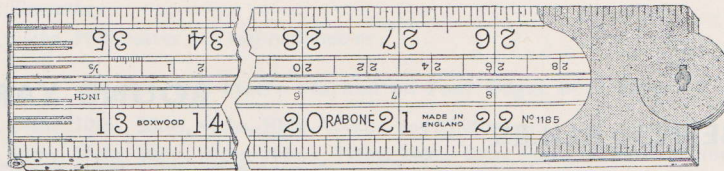
1119 2 ft.

1119 Arch joint marked inches in 8ths, 16ths, 10ths, 12ths and 8 scales. Bevelled edges and drawing scales and strong edge plate joints and degrees on joints. $1\frac{1}{8}$ " wide. 2 ft. and 3 ft. 4-fold



2550 2 ft.

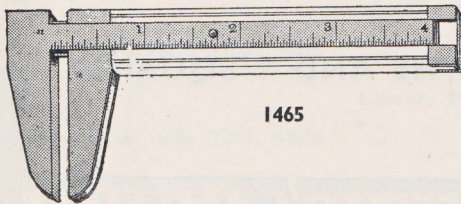
2550 Arch joint marked inches in 8ths, 16ths, 10ths and 12ths with a bevelled edge first leg inside. $1\frac{1}{8}$ " wide. 2 ft. and 3 ft. 4-fold



1185 4 ft.

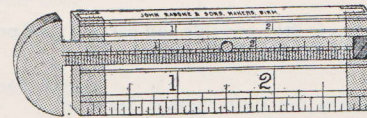
1185 Arch joint marked inches in 8ths, 16ths, 10ths and 12ths and scales. Brassbitted pin holes extra strong joints. $1\frac{1}{2}$ " wide. 4 ft. 4-fold only

BOXWOOD CALLIPER GAUGES



1465

1465 4" Boxwood gauge with extra large jaws. Marked 32nds on brass slide and inches in 8ths on reverse of gauge. Jaw $1\frac{1}{2}$ " deep

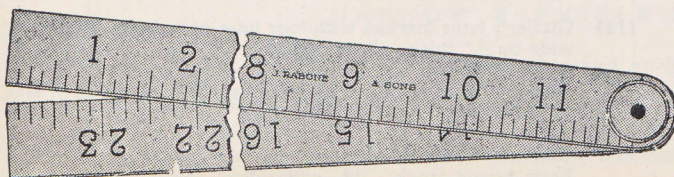


1462

1462 Boxwood Calliper gauge marked 32nds on brass slide and inches in 8ths and 16ths on gauge. $3" \times 1"$ wide

1460 As above, but $4" \times 1\frac{1}{8}"$ wide

TWO FEET TWO-FOLD BRASS RULES



1243

1243 Brass rule. Round joint marked inches in 8ths and 16ths. $\frac{3}{4}$ " wide. 2 ft. 2-fold

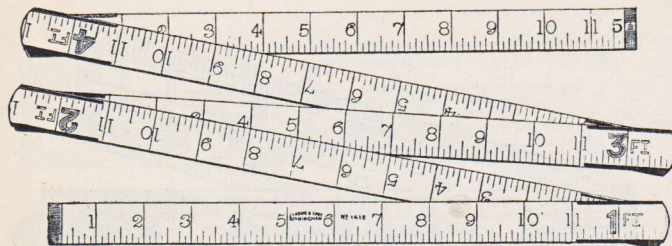
1494 Brass rule. Stop joint marked inches in 8ths and 16ths. $\frac{3}{4}$ " wide. 2 ft. 2-fold

MARPLES

'Shamrock Brand' Tools



FOLDING BOXWOOD LATHS

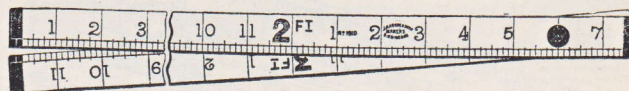


1612

Multifolding laths marked feet and inches both sides in 8ths. Spring stop joints. $\frac{7}{8}$ " wide by $\frac{3}{16}$ " thick. Natural colour. Feet figures in red

1612 5 ft. 5-fold

1613 6 ft. 6-fold



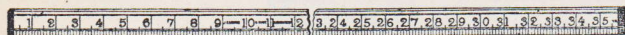
1610

1610 Folding lath with spring stop joint. Marked feet and inches in 8ths both sides. $\frac{3}{16}$ " thick. Natural colour. Feet figures in red

5 ft. 2-fold. 6 ft. 2-fold

1611 as 1610 but black with white markings

BOXWOOD BENCH RULES



1138

1138 Marked inches in 8ths both sides. 1" wide by $\frac{3}{16}$ " thick. Brass tipped. 24" and 36"

1139 Marked three lines of inches in 8ths and figured from both ends. $1\frac{1}{2}$ " wide by $\frac{1}{4}$ " thick. Brass tipped. 24", 36", 48", 60" and 72"

1504 Marked inches in 8ths one side and parts of yard on other side. 1" wide by $\frac{3}{16}$ " thick. Brass tipped. 36"

Extra for Government Stamping

ROUND YARD STICKS

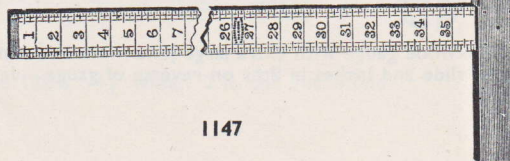


1034

1034 Beechwood, $\frac{1}{2}$ " diameter, strong brass caps, 1" long. Marked inches in 8ths and parts of a yard

Extra for Government Stamping

LATHS AND T SQUARES



1147

1031 Glazier's laths with stop block at end. Marked with four lines of inches in 8ths. $1\frac{3}{4}$ " wide by $\frac{3}{16}$ " thick. Brass tipped

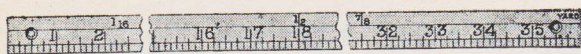
1136 Glazier's laths marked with four lines of inches in 8ths. $1\frac{3}{4}$ " wide by $\frac{3}{16}$ " thick. Brass tipped

1137 Glazier's 'T' squares marked with four lines of inches in 8ths. $1\frac{3}{4}$ " wide by $\frac{1}{4}$ " thick. Brass tipped

1147 Glazier's 'T' squares marked with four lines of inches in 8ths. Brass bound stock. $1\frac{3}{4}$ " wide by $\frac{1}{4}$ " thick. Brass tipped

24, 30, 36, 42, 48, 60, 72 ins.

COUNTER MEASURES



1320

1315 Marked parts of yard only, $\frac{3}{4}$ " wide, 36" long1316 Marked inches in 8ths, $\frac{3}{4}$ " wide, 24" and 36" long

1317 Marked inches in 8ths and parts of yard, 1" wide. 36" long

1320 Marked inches in 8ths, and parts of yard. $\frac{3}{4}$ " wide, 36" long

Extra for Government Stamping



'Shamrock Brand' Tools



STEEL STRAIGHT EDGES POLISHED, HARDENED AND TEMPERED



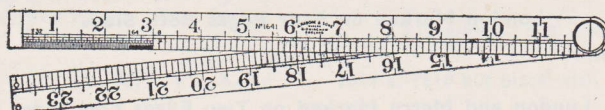
1298

1298 Plain

12	18	24	30	36	42	48	60	72
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Ins. lengths

ENGINE DIVIDED FOLDING STEEL RULES



1641

- 1637 2 feet 2-fold Spring Stop Joint, marked Inches in 8ths and 16ths, without Tips
 1638 " " Stop Joint, marked Inches in 8ths, and 16ths, N.S. Tips
 1641 " " Stop Joint, marked Inches in 8ths, 16ths, 32nds, 64ths, N.S. Tips

SPECIAL PROCESS STEEL RULES

These Rules are made of Hardened and Tempered Steel. When the high quality of an Engineer's Steel Rule is not required and where price is a consideration these Rules will be found most suitable. Graduations and figures are sunk into the surface of the steel and will stand hard wear

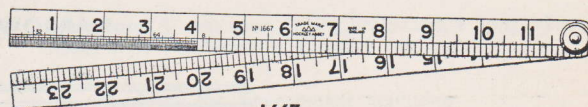


1730

Inches in 16ths, 32nds, 64ths, Millimetres and half-millimetres

12	24
----	----

Ins.



1667

2 ft. 2-fold Stop Joint, marked Inches in 8ths, 16ths, 32nds, 64ths, without tips

CONTRACTION RULES



18

London on Two Edges One Side

- 20 Contraction $\frac{1}{120}$ and Standard divided into 16ths and 32nds
 23 Contractions $\frac{1}{120}$ and $\frac{1}{80}$ divided into 16ths and 32nds

12	24
----	----

Ins.

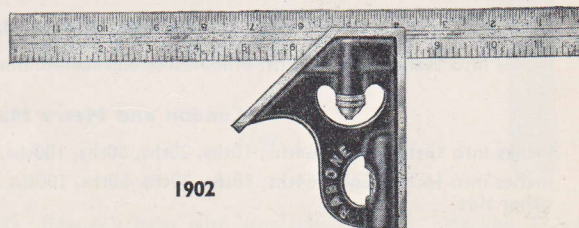
London on Four Edges Both Sides

- 18 Contractions $\frac{1}{120}$, $\frac{1}{70}$, $\frac{1}{64}$ and Standard into 16ths and 32nds
 19 Contractions $\frac{1}{120}$, $\frac{1}{70}$, $\frac{1}{80}$ and Standard into 16ths and 32nds

12	24	36
----	----	----

Ins.

COMBINATION TRY AND MITRE SQUARES



1902

With Spirit Level

1902 Marked on both sides Inches in 8ths and 16ths

Without Spirit Level

1901 Marked on both sides Inches in 8ths and 16ths

4	6	9	12
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Ins.

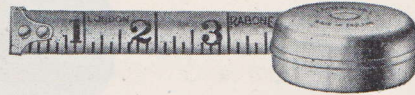


'Shamrock Brand' Tools

MARPLES

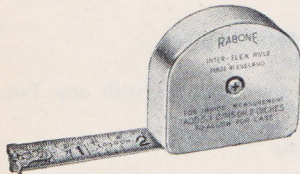
CONCAVE RULES, SPRING RULES

The "SPRING" Rule



350
Blade $\frac{5}{8}$ " wide

- | | | |
|-----|--|-------------------------|
| 350 | Inches in 8ths, figured Feet and Inches | } 6ft./2 metres lengths |
| 352 | Feet and Inches in 16ths and Millimetres | |
| 356 | Feet and Inches in 10ths | |

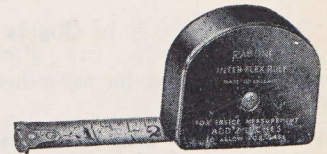


P 315

The "INTER-FLEX" Rule

P — Plated Case

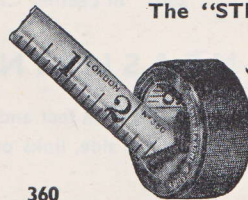
B — Black Rabonite Case



B 313

- | | | | |
|------|------|--|--------------------------|
| P310 | B310 | Inches in 8ths, figured Feet and Inches | } 6 ft./2 metres lengths |
| P313 | B313 | Consecutive Inches in 16ths and 32nds | |
| P315 | B315 | Consecutive Inches in 16ths, 32nds and Millimetres | |

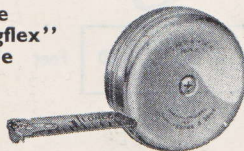
The "STIFF-FLEX" Rule



360

- | | | |
|-----|--|---------------------------------|
| 360 | Inches in 8ths, figured Feet and Inches | } 6 ft., 8ft., 2 metres lengths |
| 361 | Centimetres and Millimetres | |
| 363 | Consecutive Inches in 16ths | |
| 365 | Consecutive Inches in 16ths, 32nds and Millimetres | |
| 366 | Feet and Inches in 10ths | |

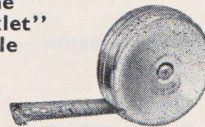
The "Springflex" Rule



P 370

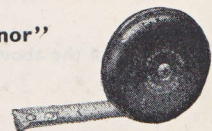
P — Plated Case

The "Flexlet" Rule



P 300

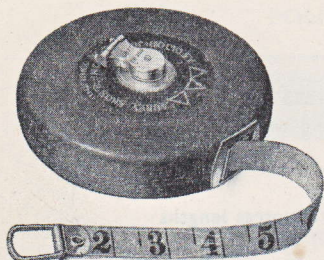
The "Flexlet Minor" Rule



B 333

B — Black Rabonite Case

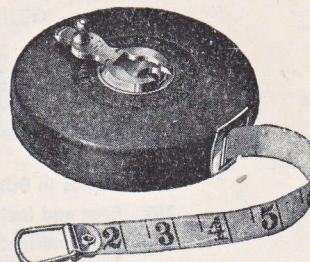
- | | | | | | | | |
|------|------|--|------------------------------|------|------|--|------------------------------|
| P370 | B370 | Inches in 8ths, figured Feet and Inches | } 6 ft. and 2 metres lengths | P300 | B300 | Inches in 8ths, figured Feet and Inches | } 6 ft. and 2 metres lengths |
| P371 | B371 | Centimetres and Millimetres | | P301 | B301 | Centimetres and Millimetres | |
| P373 | B373 | Consecutive Inches in 16ths | | P303 | B303 | Consecutive Inches in 16ths and 32nds | |
| P375 | B375 | Consecutive Inches in 16ths, 32nds and Millimetres | | P305 | B305 | Consecutive Inches in 16ths, 32nds and Millimetres | |
| | | | | | | | |
| P331 | B331 | Centimetres and Millimetres | } 3 ft./1 metres lengths | | | | |
| P333 | B333 | Consecutive Inches in 16ths and 32nds | | | | | |
| P335 | B335 | Consecutive Inches in 16ths, 32nds and Millimetres | | | | | |

MARPLES**'Shamrock Brand' Tools****WIND-UP WOVEN MEASURING TAPES****260****Rigida Tape**
 $\frac{3}{8}$ " wide

Marked with Feet (in half-inches) and Links or with any Two Measures

390 In Leather Case, Folding Handle**391** In Leather Case, Flush Handle**Woven Linen Tape**
 $\frac{1}{16}$ " wide

Marked with Feet (in half-inches) and Links or with any Two Measures

260 In Leather Case, Folding Handle**401****Finest Quality Metallic Tape**
 $\frac{5}{8}$ " wide

Marked with Feet (in half-inches) and Links or with any Two Measures

400 In Leather Case, Folding Handle**401** In Leather Case, Flush Handle**Medium Quality Metallic Tape**
 $\frac{5}{8}$ " wide

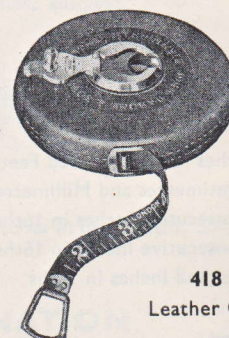
Marked with Feet (in half-inches) and Links or with any Two Measures

250 In Leather Case, Folding Handle**STEEL WIND-UP MEASURING TAPES****4351**
Steel Case

- 415** Leather Case $\frac{3}{8}$ " wide } marked with feet and inches in
418 Leather Case $\frac{1}{2}$ " wide } 8ths one side, links other side

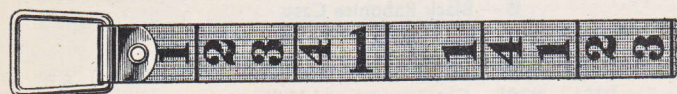
MARKED ONE SIDE OF THE TAPE ONLY

- | | | |
|---------------------------|------------------------|--|
| 4151 Leather Case | } $\frac{3}{8}$ " wide | } Marked with
Feet and Inches in 8ths |
| 4351 Steel Case | | |
| 5151 Bakelite Case | } $\frac{1}{2}$ " wide | |
| 4181 Leather Case | | |
| 4381 Steel Case | | |
| 5181 Bakelite Case | | |

**418**
Leather Case

All the above Tapes are made in the following lengths:—

25	33	50	66	75	100	Feet
----	----	----	----	----	-----	------

TIMBER GIRTHING TAPES**Woven Metallic Tape**
 $\frac{5}{8}$ " wide**454** Marked "Girth" on one side, Feet and Inches on other side

3	6	9	12	Feet
---	---	---	----	------

Rabone's Patent Girthing Tape

Made only in finest quality "RIGIDA" Woven Tape

449 Marked as illustration

6	9	12	Feet
---	---	----	------

3	4	1	9	4	2	3	4	2	0	4
5	3	2	6	1	2	6	10	2	7	8
2	8	2	9	6	2	9	4	2	1	



PRICE LIST

REFERRING TO

MARPLES GENERAL CATALOGUE

(1959 EDITION)

SUBJECT TO ALTERATION WITHOUT NOTICE
CANCELS ALL PREVIOUS PRICE LISTS



1st MARCH 1964⁵

WILLIAM MARPLES AND SONS LTD.

HIBERNIA WORKS · SHEFFIELD 1

Tel: 20344

PAGE	Size	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inches
1	No. 310	6/6	6/6	6/-	6/-	6/-	6/3	6/6	7/-	7/3	9/6	11/-	13/3	15/6 each
1	No. 312	9/-	9/-	8/6	8/6	8/6	9/3	9/9	11/-	11/3	13/9	15/3	17/3	19/6 each
1	No. 313	7/6	7/6	7/-	7/-	7/-	7/3	7/6	8/6	9/-	11/-	12/9	14/9	17/3 each
1	No. 317													

PAGE	Size	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inches
2	No. 370	9/-	9/-	8/3	8/3	8/3	8/6	9/-	9/6	10/-	13/-	14/9	18/-	20/6 each
2	No. 372													
2	No. 373	11/3	11/3	10/9	10/9	10/9	11/6	12/-	13/3	13/9	17/-	18/9	21/9	24/- each
2	No. 377	10/-	10/-	9/6	9/6	9/6	9/9	10/-	11/-	11/6	14/6	16/6	19/9	22/- each
2	No. 380	3d. each		No. 380/C72	18/-	per carton								

PAGE	4	No. 326	Export only
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PAGE	Size	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inches
4	No. 386	10/9	10/9	10/9	11/-	13/6	14/-	15/-	17/9	20/-	22/6	25/3 each
4	No. 385	9/-	9/-	9/-	9/3	9/9	10/3	10/9	13/6	16/3	18/9	20/6 each

PAGE	Size	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	inches
5	No. 410	8/6	8/6	8/6	9/3	9/9	10/6	11/-	14/-	16/9	each
5	No. 417	9/9	9/9	9/9	10/3	10/9	12/-	12/9	15/6	18/3	each
5	No. 430	9/-	9/-	9/-	9/6	10/-	10/9	11/3	14/6	17/3	each
5	No. 437	10/-	10/-	10/-	10/6	11/-	12/6	13/-	16/3	18/9	each

PAGE	Size	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inches
6	No. 601	10/-	10/-	9/3	9/3	9/3	9/3	9/6	10/-	11/3	12/9	15/-	16/9	20/3	22/- each
6	No. 603	11/-	11/-	10/3	10/3	10/3	10/3	11/3	12/-	14/6	16/3	18/9	20/6	23/9	25/3 each

PAGE	Size	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inches
7	No. 530	13/3	11/9	11/9	11/9	12/3	13/3	13/9	15/-	21/-	23/9	29/-	33/3 each
7	No. 537	14/3	13/-	13/-	13/-	13/6	14/3	15/3	16/9	22/6	25/9	30/9	35/6 each

PAGE	Size	$\frac{1}{4}$ to $\frac{1}{4}$	$\frac{1}{4}$ to $\frac{3}{8}$	$\frac{3}{8}$ to $\frac{1}{2}$	$\frac{1}{2}$ to $\frac{5}{8}$	$\frac{5}{8}$ to $\frac{3}{4}$	$\frac{3}{4}$ to $\frac{7}{8}$	$\frac{7}{8}$ to 1	1 to $1\frac{1}{4}$	1 to $1\frac{1}{2}$	inches
8	No. 560	13/3	13/3	13/3	13/3	14/-	15/-	15/9	17/9	17/9	each

PAGE	Size	$1\frac{1}{8}$ to 2	$1\frac{1}{8}$ to 3	$1\frac{1}{4}$ to 4	$1\frac{1}{4}$ to 6	$1\frac{1}{4}$ to 8	$1\frac{1}{4}$ to 12	inches
8	No. 560	21/-	21/-	23/9	23/9	23/9	23/9	each

PAGE	Size	$\frac{1}{4}$ to $\frac{1}{4}$	$\frac{1}{4}$ to $\frac{3}{8}$	$\frac{3}{8}$ to $\frac{1}{2}$	$\frac{1}{2}$ to $\frac{5}{8}$	$\frac{5}{8}$ to $\frac{3}{4}$	$\frac{3}{4}$ to $\frac{7}{8}$	$\frac{7}{8}$ to 1	1 to $1\frac{1}{4}$	1 to $1\frac{1}{2}$	inches
9	No. 567	14/3	14/3	14/3	14/3	15/-	16/3	17/6	19/3	19/3	each
9	No. 572	18/6	18/6	18/6	18/6	19/3	20/6	21/3	23/-	23/-	each
9	No. 577	19/9	19/9	19/9	19/9	20/6	21/6	22/9	24/9	24/9	each

PAGE	Size	$1\frac{1}{8}$ to 2	$1\frac{1}{8}$ to 3	$1\frac{1}{4}$ to 4	$1\frac{1}{4}$ to 6	$1\frac{1}{4}$ to 8	$1\frac{1}{4}$ to 12	inches
9	No. 567	22/6	22/6	25/3	25/3	25/3	25/3	each
9	No. 572	26/3	26/3	29/-	29/-	29/-	29/-	each
9	No. 577	28/-	28/-	30/9	30/9	30/9	30/9	each

PAGE	Size	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	inches
10	No. 736	16/6	16/6	16/6	16/6	16/6	16/6	19/3	22/-	each
10	No. 737	18/-	18/-	18/-	18/-	18/-	18/-	21/-	23/9	each

PAGE			Size Inches	Chisels with 4" Blade	Bits with 6" Twist	Chisels with 6½" Blade	Bits with 8½" Twist	Bits with 10" Twist	
11	No. 765	Chisels	¼	38/6	12/-	—	—	—	each
11	No. 770	Bits	⅝	38/6	12/-	—	—	—	each
			⅞	38/6	12/-	—	—	—	each
			7/16	42/6	12/3	—	—	—	each
			1/2	46/3	12/6	—	—	—	each
			9/16	50/-	13/3	—	—	—	each
			5/8	—	—	78/-	16/6	—	each
			11/16	—	—	81/-	17/6	—	each
			3/4	—	—	85/-	18/6	—	each
			13/16	—	—	88/-	20/-	—	each
			7/8	—	—	91/6	22/-	—	each
			15/16	—	—	95/6	24/-	—	each
			1	—	—	100/-	26/-	—	each
			1 1/8	—	—	117/6	30/-	—	each
			1 1/4	—	—	133/-	36/6	—	each
			1 3/4	—	—	144/-	43/6	—	each
			1 7/8	—	—	156/-	50/6	—	each
			2	—	—	171/-	—	61/-	each
				—	—	186/-	—	69/-	each
				—	—	202/-	—	78/-	each
				—	—	220/-	—	87/-	each

Left Hand Bits can be supplied in sizes:

¼", ⅝", ⅞", 7/8", 1", 1 1/8", 1 1/4", 1 3/4", 2" with 6" Twist, List Plus 50%
 ⅝", 3/4", 7/8" and 1" with 8½" Twist, List Plus 50%

PAGE	Size	¼	⅝	1/2	⅞	¾	1	1 1/4	1 1/2 inches	
12	No. 801	14/-	14/-	14/-	14/6	15/6	16/9	17/9	19/3	21/6 each
12	No. 835	13/-	13/-	13/-	13/6	14/6	15/6	16/3	18/9	21/6 each

PAGE	13	No. 882	2 1/4 inches	8/- each
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PAGE	Size	¼	1/2	⅞	¾	1 inches	
14	No. 960	—	4/9	—	5/9	7/-	each
14	No. 980	—	9/3	—	10/-	11/3	each
14	No. 970	9/3	9/3	9/9	10/6	12/-	each
14	No. 990	13/6	13/6	14/-	14/9	16/6	each
14	No. 963	—	7/-	—	8/6	10/9	each
14	No. 983	—	12/3	—	14/-	16/3	each

PAGE	Size	¼	1/2	⅞	¾	1 inches	
15	No. 973	17/9	17/9	18/9	20/-	24/3	each
15	No. 993	23/-	23/-	24/3	25/3	29/6	each
15	No. 966	—	5/6	—	6/3	7/6	each
15	No. 967	—	5/6	—	6/3	7/6	each
15	No. 986	—	9/9	—	10/6	11/9	each
15	No. 987	—	9/9	—	10/6	11/9	each
15	No. 999	—	6/-	—	—	—	each
15	No. 1000	—	8/6	—	—	—	each

PAGE		Chisel Sets in Wallets (5)		Chisel Sets in Wallets (4)	
16	Nos.	317/W5 40/9	377/W5 53/9	313/W4 41/-	373/W4 51/- per set

PAGE		Chisel Sets in Boxes (4)									
16	Nos.	310/S4 28/6	312/S4 28/6	317/S4 33/6	370/S4 38/3	372/S4 38/3	377/S4 42/9	373/S4 50/-	313/S4 40/6	385/S4 39/3 per set	326/S4 Export only

Chisel Sets in Boxes (6)

PAGE	Nos.	310/S6	312/S6	317/S6	370/S6	372/S6	377/S6	373/S6	313/S6	326/S6
16		41/3	41/3	48/3	56/6	56/6	59/-	72/6	58/9 per set	Export only

Chisel Sets in Boxes (5)

Chisel Sets in Boxes (4)

Chisel Sets in Boxes (6)

PAGE	Nos.	313/S5	373/S5	603/S4	385/S6	386/S6	845/S6
17		50/-	60/- per set	52/- per set	59/-	74/9	69/9 per set

For 6 8 12 Chisels

PAGE	No.	7597	7598	11/3	13/-	18/9	each
17				11/9	13/6	—	each

PAGE	Nos.	1001	1002	152	153	60
18		51/6	93/-	59/-	40/3	129/- set

PAGE	No.	200	4688	7/6 each	10x $\frac{3}{4}$ see page 119
22					

PAGE	Size	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$ inches
23	No. 1032	5/-	5/6	6/3	7/3 each
23	No. 1062	4/9	5/-	5/9	6/9 each
23	No. 1035	10/-	10/3	11/3	13/- each
23	No. 1064	9/3	9/6	10/6	11/9 each

PAGE	Size	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$ inches
24	No. 1066	3/6	3/9	4/-	4/3 each

PAGE	No.	1056	1/1 each	No. 1057	3d. each
24					

PAGE	Size	1	1 $\frac{1}{4}$ inches
25	No. 1110	7/6	8/- each

PAGE	Size	2	2 $\frac{3}{8}$ inches
26	No. 1040	6/6	7/6 each

PAGE	Size	2	2 $\frac{3}{8}$ inches
26	No. 1040	6/6	7/6 each
26	No. 1041	10/6	11/6 each

PAGE	Size	10	12 inches
27	No. 1160	24/3	27/6 each
27	No. 1164	29/-	30/9 each

PAGE	No.	1	2	3
27	No. 1232	23/9	24/9	25/9 each

PAGE	No.	0	2	No.	2
28	No. 1310	9/3 each	No. 1321	17/-	23/9 each
				No. 1370	19/- each

PAGE	Size	8	10 inches
28	No. 1309	13/6	23/- each

PAGE

29	No. 1440	10 inches	26/- each
29	No. 1445	10 inches	31/6 each
29	No. 1452	10 inches	45/- each
29	No. 1475	10 inches	18/6 each

PAGE

30	No. 1500	2/9 each
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PAGE

30	No. 1520	Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	inches
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Size	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	inches
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4/3	4/3	4/6	5/3	5/9	6/6	7/6	8/6	9/9	10/6	each
-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	inches
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PAGE

31	No. 1524	5/3	3/9	3/9	3/9	3/9	3/9	4/-	4/-	4/6	4/6	5/-	each
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31	No. 1524M	—	9/3	9/3	9/3	9/3	9/3	9/6	9/6	10/-	10/-	10/6	each
----	-----------	---	-----	-----	-----	-----	-----	-----	-----	------	------	------	------

Size	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$	inches
------	---------------	-----------------	---	-----------------	----------------	-----------------	----------------	-----------------	----------------	-----------------	----------------	--------

PAGE

31	No. 1524	5/-	5/6	5/6	6/-	6/-	7/-	7/-	7/6	7/6	8/-	8/-	each
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31	No. 1524M	10/6	12/-	12/-	13/9	13/9	15/6	15/6	17/3	17/3	19/3	19/3	each
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Size	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	inches
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PAGE

31	No. 1524	8/6	10/-	11/-	13/-	17/-	25/-	each
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31	No. 1524M	21/-	24/3	27/3	30/6	—	—	each
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Small Large

PAGE

31	No. 1526	22/9	32/-	each
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Cutters No. 1 2 3 4 5 6 7

4/3	4/9	6/3	7/3	11/6	15/6	18/9	each
-----	-----	-----	-----	------	------	------	------

Size	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	inches
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PAGE

31	No. 1527	2/6	2/6	2/6	2/6	2/6	2/6	2/9	3/6	4/-	each
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Size	$\frac{3}{8}$	$\frac{1}{2}$	inches
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PAGE

31	No. 1588	2/3	3/-	each	No. 1588/C24	63/- per card
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Size	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inches
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PAGE

31	No. 1596	3/6	3/-	3/-	3/6	4/9	6/6	7/6	each
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Size	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	inches
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PAGE

31	No. 1599	9/3	9/3	9/3	9/9	9/9	10/6	10/6	13/-	16/-	19/-	each
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Size	$\frac{1}{16}$	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{3}{8}$	inches
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PAGE

32	No. 1602	3/-	3/-	3/-	3/-	3/-	3/-	3/6	4/-	4/6	each
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Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	inches
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PAGE

32	No. 1615	2/6	2/6	2/6	2/9	2/9	3/3	each
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32	No. 1616	3/-	3/-	3/-	3/3	3/3	—	each
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PAGE

32	No. 1636	7/6 each
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PAGE	Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	inches
33	No. 1664	8/-	8/-	8/-	8/-	8/-	8/3	8/3	9/3	9/3	10/6	each
33	No. 1665	9/-	9/-	9/-	9/-	9/-	9/6	9/6	10/9	10/9	12/-	each
33	No. 1671	9/6	9/6	9/6	9/6	9/6	10/3	10/3	12/6	12/6	13/6	each

PAGE	Size	$\frac{7}{8}$	$1\frac{1}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	inches
33	No. 1664	10/6	12/-	12/-	14/-	14/-	17/3	21/-	25/-	29/-	31/-	each
33	No. 1665	12/-	13/6	13/6	16/-	16/-	19/3	23/6	27/6	32/9	34/9	each
33	No. 1671	13/6	15/-	15/-	—	17/-	20/6	24/6	28/9	—	—	each

PAGE	Size	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inches
33	No. 1664	33/3	33/3	—	—	—	—	each
33	No. 1665	38/3	38/3	100/-	119/-	140/-	167/-	each
33	No. 1671	—	—	—	—	—	—	—

PAGE	Size	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{3}{4}$	$1\frac{3}{16}$	$\frac{7}{8}$	$1\frac{1}{8}$	inches
33	No. 1690	22/3	22/6	22/6	24/-	24/-	27/-	27/-	30/3	30/3	34/9	each
33	No. 1691	21/-	21/-	21/-	23/-	23/-	25/9	25/9	28/3	28/3	32/-	each

PAGE	Size	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$	$1\frac{9}{16}$	$1\frac{5}{8}$	$1\frac{11}{16}$	$1\frac{3}{4}$	$1\frac{13}{16}$	inches
33	No. 1690	38/6	43/3	43/3	49/3	49/3	58/-	58/-	—	63/9	—	70/-	—	each
33	No. 1691	34/9	40/6	40/6	44/-	44/-	51/-	51/-	56/-	56/-	61/-	61/-	66/-	each

PAGE	Size	$1\frac{7}{8}$	$1\frac{5}{16}$	2	$2\frac{1}{16}$	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inches
33	No. 1690	75/9	—	81/6	—	—	—	—	—	—	—	each
33	No. 1691	66/-	70/6	70/6	112/-	112/-	133/-	154/-	179/-	223/-	268/-	each

PAGE	Size	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{3}{4}$	$1\frac{1}{8}$	$\frac{7}{8}$	inches
34	No. 1700	8/3	6/-	6/-	6/-	6/-	6/-	7/-	7/6	8/3	8/3	9/3	9/3	each
34	No. 1702	9/-	7/-	7/-	7/-	7/-	7/-	7/9	8/3	9/-	9/-	10/-	10/-	each
34	No. 1705	—	8/-	8/-	8/-	8/-	8/-	8/9	9/6	10/3	10/3	11/3	11/3	each
34	No. 1706	6/6	5/9	5/9	5/9	5/9	5/9	6/-	6/9	7/9	7/9	9/-	9/-	each
34	No. 1712	9/-	7/-	7/-	7/-	7/-	7/-	7/9	8/3	9/-	9/-	—	10/-	each
34	No. 1714	8/6	6/6	6/6	6/6	6/6	6/6	8/-	9/3	—	—	—	—	each
34	No. 1716	11/3	9/3	9/3	9/3	9/3	9/3	10/3	11/-	12/-	13/3	14/6	15/9	each

PAGE	Size	$1\frac{5}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{7}{16}$	$1\frac{1}{2}$	inches
34	No. 1700	10/3	10/3	—	12/3	—	14/9	—	22/6	—	25/3	each
34	No. 1702	11/-	11/-	13/3	13/3	16/3	16/3	24/3	24/3	27/9	27/9	each
34	No. 1705	13/-	13/-	—	15/3	—	19/-	—	28/-	—	31/6	each
34	No. 1706	9/9	9/9	11/3	11/3	13/-	13/-	19/6	19/6	21/9	21/9	each
34	No. 1712	—	11/-	—	—	—	—	—	—	—	—	each
34	No. 1716	16/9	17/6	—	—	—	—	—	—	—	—	each

PAGE	34	No. 1709	8/- each
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PAGE	No.	1700/R13	1702/R13	1705/R13	1706/R13
34		108/-	119/-	135/3	102/6 per set

PAGE	Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{3}{4}$	$1\frac{1}{8}$	$\frac{7}{8}$	1	inches
35	No. 1686	9/9	9/9	9/9	9/9	9/9	10/9	11/9	12/6	14/3	15/6	17/-	19/9	each

PAGE	Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{3}{4}$	$1\frac{1}{8}$	$\frac{7}{8}$	inches
35	No. 1686A	11/9	11/9	11/9	11/9	11/9	13/6	14/6	15/9	17/-	18/6	20/-	each

Size	$\frac{1}{16}$	1	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	2	inches
PAGE 35 No. 1686A	21/-	22/6	25/3	27/6	30/6	33/-	39/-	44/-	each

Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	inches
PAGE 35 No. 1688	10/9	10/9	10/9	10/9	10/9	11/9	12/6	14/6	15/6	16/9	17/9	each
35 No. 1688A	12/6	12/6	12/6	12/6	12/6	14/6	15/9	17/-	18/6	20/-	21/-	each

Size	$\frac{1}{16}$	1	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	inches
PAGE 35 No. 1688	19/9	20/9	22/6	25/3	27/6	30/6	each
35 No. 1688A	22/6	24/3	27/6	30/6	33/6	37/-	each

No.	0	1	2	3	4	5	6	7		Box of 3 dozen Assorted Nos. 1 to 6
PAGE 36 No. 1762	1/11	1/7	1/7	1/11	1/11	2/4	2/4	2/6	each	69/6 per box

No.	3	4	5	6	7	8	9		Assorted Nos. 4 to 8
PAGE 36 No. 1768	3/-	3/-	3/3	3/6	3/9	3/9	4/-	each	41/- per dozen

Size	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	inches
PAGE 36 No. 1791	5/6	5/6	6/-	each

Size	$12 \times \frac{1}{4}$	$12 \times \frac{5}{16}$	$12 \times \frac{3}{8}$	$18 \times \frac{1}{4}$	$18 \times \frac{5}{16}$	$18 \times \frac{3}{8}$	inches
PAGE 36 No. 1806	7/9	8/6	9/-	8/6	9/-	9/6	each

Size	$24 \times \frac{1}{4}$	$24 \times \frac{5}{16}$	$24 \times \frac{3}{8}$	$30 \times \frac{1}{4}$	$30 \times \frac{5}{16}$	$30 \times \frac{3}{8}$	inches
PAGE 36 No. 1806	9/-	9/6	10/3	9/6	10/3	10/9	each

Size	$36 \times \frac{1}{4}$	$36 \times \frac{5}{16}$	$36 \times \frac{3}{8}$	inches
PAGE 36 No. 1806	10/3	10/9	11/9	each

No.	1	2	3	4	5	6	assorted dozen
PAGE 37 No. 1821	5/6	5/6	6/-	6/-	7/-	7/-	6/- dozen

No.	1824	1825	1825 $\frac{1}{2}$	
PAGE 37	15/6	10/9	13/-	dozen

No.	1	2	3	4	5	6	assorted 3 dozen
PAGE 37 No. 1826	1/6	1/6	1/7	1/7	1/8	1/8	each 57/- per box
37 No. 1826P	2/1	2/1	2/2	2/2	2/3	2/3	each 78/- per box
37 No. 1834	2/5	2/5	2/6	2/6	2/7	2/7	each 90/- per box
37 No. 1834 $\frac{1}{2}$	2/8	2/8	2/9	2/9	2/11	2/11	each 99/- per box
37 No. 1838	2/1	2/1	2/3	2/3	2/5	2/5	each 81/- per box

Size	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inches
PAGE 37 No. 1840	3/9	3/9	3/9	3/9	each

No.	1875	1876.6"	1877	1879	
PAGE 38	2/-	4/-	2/9	4/-	each

Size	4	$4\frac{1}{2}$	5	6	inches
PAGE 38 No. 1885	1/4	1/5	1/7	2/2	each

	Size	2	3	4 inches
PAGE 38	No. 1898	1/7	2/-	2/4 each

PAGE 39	No. 1908	1/9 each	No. 1910	2/- each
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	No.	1910/S4	1908/S4	5205	5210
PAGE 39		9/- set	7/9 set	1/9 each	2/- each

	Size	4	6	8	10 inches	
PAGE 41	No. 1950	6/-	7/6	10/-	11/3	each
PAGE 41	No. 1964	6/9	9/-	10/6	—	each (New Style—Black unbreakable Handles)

	Size	2	3	4	5	6	7	8	10	12 inches
PAGE 41	No. 1967	3/9	4/-	4/6	5/3	6/-	6/9	7/6	9/9	10/9 each
PAGE 41	No. 1968	4/3	4/6	5/-	6/-	7/3	8/6	9/9	11/9	13/6 each

	Size	4	6	8 inches	
PAGE 42	No. 1974½	3/6	4/-	5/6	each (Now locked in handle, not pinned)
PAGE 42	No. 1975	6/3	7/-	8/6	each
PAGE 42	No. 1976	6/-	9/-	12/-	each
PAGE 42	No. 1980	8/-	10/3	13/6	each
PAGE 42	No. 1972	(Cushion Grip)	6	8 inches	
			4/9	4/9	each

No. TB/48 £11.80
No. 1972/TB48 £11.80

	Size	4	5	6	8 inches
PAGE 43	No. 1983	5/-	—	7/3	9/9 each
PAGE 43	No. 1984	4/3	—	4/6	4/9 each
PAGE 43	No. 1986	4/9	—	4/9	4/9 each
PAGE 43	No. 1988	4/6	4/6	4/9	— each

	Size	4	5	6	8 inches
PAGE 44	No. 1994	9/9	10/6	11/3	13/- each
PAGE 44	No. 1997	—	—	—	9/6 each

	No.	1	2
PAGE 44	No. 2001	4/6	5/3 each

	Nos.	2002	2002/C9	2025	2020	2020/C12	2024
PAGE 44		5/6 each	49/6 card	13/- per set	5/- pair	60/- each	3/9 each

PAGE 46	No.	1977		2010B		2016	
		5/6 each		1½" 1/7 each		1/7 each	
	No.	2050	2052	2053	2040	2082	

		4/9	5/9	7/-	4/3	6/9	8/3 each
		Thumbscrews (spare) 7d. each					

	No.	2153T	2120	2154T
PAGE 48		11/6	29/-	23/- each

	Size	6	9	12 inches
PAGE 49	No. 2200	11/9	16/9	22/6 each
PAGE 49	No. 2208	9/3	12/3	17/3 each
PAGE 49	No. 2204	13/6	18/9	24/9 each

	Size	6	9	12 inches
PAGE				
49	No. 2203	10/3	14/-	18/9 each

	Size	10 inches
PAGE		
50	No. 2210	26/3 each

	Size	7½	9	10½ inches
	No. 2220	19/3	21/-	— each
	No. 2226	13/-	13/6	14/6 each

	Size	6	8	9	10	12 inches	No.	2321	2321/C6
PAGE									
51	No. 2270	4/6	5/9	—	7/-	—		16/- each	96/- per carton
	No. 2317	—	12/3	13/-	14/-	15/6			

	Size	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	inches
PAGE								
52	No. 2341	1/2	1/2	1/2	1/4	—	—	each
52	No. 2342	1/5	1/5	1/7	2/-	2/2	2/6	each
52	No. 2343	66/- per card						
52	No. 2328	4/- each						
52	No. 2328/C12	48/3 per card						

	Size	15	18	24 inches
PAGE				
53	No. 2332	16/-	18/3	23/9 each

	Size	24	30	36	42	48 inches
53	No. 2336	33/9	35/-	37/-	39/3	44/6 each
53	No. 2336H					

	Size	36	42	48 inches
PAGE				
54	No. 2358H	49/6	52/9	56/6 each

	Size	24	30	36	42 inches		Size	36	42	48 inches
PAGE										
55	No. 2349	64/6	72/6	83/3	—	each	No. 2359H	58/-	60/9	64/6 each
55	2346 (New)	26/9	32/3	37/6	43/-	each				
55	No. 2339	2/6 each								

	Size	10	12 inches
PAGE			
56	No. 2360	2 inches	12/3 each
56	No. 2370	2 inches	17/3 each
56	No. 2380	3/9 each	

Round front only

	Size	10	12 inches
PAGE			
57	No. 2400	29/-	35/- each
57	No. 2410	1/1	1/2 each
57	No. 2421	6/3 each	

	Size	8	9	10	12 inches
PAGE					
57	No. 2431	10d.	10d.	10d.	11d. each
57	No. 2470	6/6 each			

	Size	20	22	24	26 inches
PAGE					
59	No. 2520B	14/6	15/9	17/3	18/9 each
59	No. 2521	—	45/-	48/3	50/- each
59	No. 2521B	—	23/9	26/3	28/6 each

	Size	8	10	12 inches
PAGE				
60	No. 2527	28/-	32/3	36/- each
60	No. 2526	—	26/3	29/6 each
60	No. 2526C	—	13/3	15/- each

Size 24 30 inches

PAGE

62 No. 2555 17/3 19/3 each
 62 No. 2556 7/- 8/6 each
 62 No. 2581 16 inches 16/9 each

No. 2588 37/6 each
 No. 2595 11/3 each
 No. 2641 14 inches 21/6 each

Size 6 8 inches

PAGE

63 No. 2640 6/9 8/- each

PAGE

64 No. 2665 18/9 each

No. 2675 1/11 each
 No. 2676 53/6 gross
 No. 2680 5/9 each
 No. 2681 18/- gross

PAGE

65 No. X4 90/ each

**PAGES
66 & 67**

No. M4 M4½ M5 M5½ M6 M7
 Spare cutters 47/- 54/- 56/6 64/6 75/- 87/6
 6/6 7/6 6/6 7/6 7/6 7/6 each each

**PAGE
67**

Plane Parts
 Nos. 3 4 5 6 7 8 9 10 11 12 13 14 15 17
 10d. 5/4 10d. 10/3 11d. 2/2 1/5 10d. 5/4 2/8 1/7 1/7 10d. 10d.ea.
 No. 16 for M4 4½ 5 5½ 6 7
 20/- 23/6 26/3 30/9 40/3 48/3 each

**PAGE
68**

No. M78 M44
 39/6 65/- each

**PAGE
69**

No. M110 M120
 Spare cutter 16/9 22/- each
 3/9 4/3 each

**PAGE
69**

Nos. M51 M51R M151R M64 M63 M70
 Spare cutters 7/9 7/9 9/6 5/6 5/6 15/6
 2/3 2/3 2/3 2/- 2/- 3/3 each each

PAGE

70 BB Smooth Planes Size 1½(Toy) 2 2¼ inches
 12/3 28/- 29/6 each

PAGE

70 BB Jack Planes Size 2 2¼ inches
 43/- 45/- each

PAGE

71 BB Technical Jack Plane Size 14x1¾ 14x2 inches
 48/3 48/3 each

PAGE

71 BB Skew Rabbet Plane Size 1 1¼ inches
 21/- 21/- each

PAGE

71 Single Iron Roughing Plane 1¾ inches 25/9 each

PAGE

71 New Patterns No. 2690 Adjustable Smooth 40/6 each
 No. 2691 Adjustable Jack 50/6 each

PAGE
76 No. 3165 3/5 each

PAGE
80 No. 3497 4/3 each

No.	00	0	1	2	3	4
PAGE 81 No. 3511	8/-	8/-	8/6	8/9	9/6	10/6 each

No.	0	1	2	3
PAGE 81 No. 3518	10/3	10/6	11/-	11/6 each

	14	16	ozs.
PAGE 81 No. 3519	22/-	22/6	each

No.	1	2	3	4
PAGE 81 No. 3520	8/3 each			
No. 3526	15/6	17/-	18/-	20/- each

No.	3534	3529	3541
PAGE 82	5/9	4/9	3/9 each

PAGE
82 No. 3547 1 lb. 15/- each

PAGE
83 No. 3610 14 inches 16/- each

PAGE
86 No. 3713 8 inches 22/6 each

PAGE
86 No. 3720 10/3 each

No.	3753 4½ inches	3754 4½ inches	3755/C12
PAGE 87	2/6 each	2/6 each	34/6 set

No.	1	4	6	8	10	12	14
PAGE 88 No. 3780B	2/2	2/2	2/2	2/8	3/3	3/6	4/3 each

PAGE
90 No. 3902 18/6 each

PAGE
91 No. 3921 3/3 each No. 3924 8 inch 22/6 each

PAGE
92 No. 3941 3½ inches 6/9 each

2½	4	lbs.
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PAGE
95 No. 4102½ 15/6 18/9 each

Size	4	5	6	feet
PAGE 96 No. 4191	26/9	46/3	75/3	each

	1 inch approx. 1 lb.	2 inch approx. 1¼ lb.	No. 4203H	Approx. Wt.	1½	2	2½ inches
PAGE 97 No. 4200					1¼	1¾	2¼ lbs.
97 No. 4200H	6/- lb.	6/- lb.			6/6	6/6	6/6 lb.
97 No. 4202	Approx. 1 lb.				Granite	6d. lb. extra	
97 No. 4202H	6/- lb.						

		1	1½ inches		
PAGE					
97	No. 4208H	6/9	7/6	each	
97	No. 4208B	4/6	6/9	dozen	
97	No. 4208D	3/3	4/-	dozen	
		Size	2	3	4 inches
PAGE					
97	No. 4220	6/-	8/9	9/9	each
		No.	2°	0	1 2 3 4
PAGE					
99	No. 4285	5/6	6/-	6/6	7/6 9/9 11/3 each
		18x12	24x12	24x18	
PAGE					
99	No. 4261	11/9	13/6	22/6	each
PAGE					
99	No. 4260	18x12	24x12	24x18	Export only
		Size	10	11 inches	
PAGE					
100	No. 4301	20/6	22/-	each	
		Size	5	6 inches	
PAGE					
100	No. 4310	9/9	10/3	each	Size 5 6 inches
		No.	4334	4335	No. 4310B 7/9 8/- each
PAGE					
101		2/3	3/3	each	
		No.	4341	4342	4347½
PAGE					
102		16/-	19/3	15/-	each
		No.	4354	4354½	
PAGE					
103		91/3	each	15/6	pair
		Size	12	18	24 30 36 inches
PAGE					
103	No. 4355	7/-	10/3	12/9	15/- 17/3 each
		No.	4364	4365A	No. 4366 18 inches
PAGE					
104		31/3	17/3	each	52/3 each
		No.	4383	4385	No. 4377
PAGE					
105		8/6	24/9	each	14/- each
		No.	4387	27 inches	No. 4378 9 inches
PAGE					
106		21/-	each		5/3 each
		No.	4397		No. 4397
PAGE					
110	No. 4503	14 ozs.	12/9	each	22/6 each
		No.	4512	12 inches	4515
PAGE					
110		31/6	38/6	each	
PAGE					
111	No. 4525	11/3	each		

	No.	4673	4674	4675	4676	4677	4682½	
PAGE 118		25/6	31/6	36/9	19/-	34/-	31/-	each
		10x¾	14x1	inches			No.	4701
PAGE 119	No. 4688	25/-	40/-	each			12/6	each
119	No. 4697	10/9	each					
PAGE 120	No. 4720	12 inches	21/6	each				
		To span	2	4	6	inches		
PAGE 120	No. 4721		6/6	10/-	14/-	each		
		To span	6	8	12	15	18	24 inches
PAGE 121	No. 4727		21/-	23/-	27/6	32/6	38/6	41/6 each
	Size	24	30	36	42	48	inches	
PAGE 122	No. 4763	31/-	31/9	32/6	33/3	34/-	each	
		2	2½	3	3½	4	4½	5 5½ 6 feet
PAGE 122	No. 4784	49/-	50/-	51/6	53/6	55/6	57/6	59/6 61/6 63/6 each
		½	¾	1	1¼	1½	2	lbs.
PAGE 123	No. 4823	8/9	9/-	9/9	10/6	11/3	13/-	each
		1 lb.	1½ lb.					
PAGE 123	No. 4832	9/-	11/-	each				
		Length	6	7	8	10	12	18 inches
PAGE 124	No. 4910	¼ inch	1/10	—	—	—	—	each
		⅜ inch	2/6	—	—	—	—	each
		½ inch	3/-	—	3/6	—	—	each
		⅝ inch	—	4/-	—	4/3	—	6/6 each
		¾ inch	—	—	5/-	5/9	6/3	9/- each
		1 inch	—	—	—	8/6	9/9	13/9 each
PAGE 124	No. 4916	7x½ inches	3/9	each				
	Size	4	6	inches				
PAGE 125	No. 5131	8/3	12/3	each				
	No.	5153	5167					
PAGE 126		7/9	10/-	each				
	Size	4	5	6	inches			
PAGE 130	No. 6275	8/6	12/9	18/-	each			
PAGE 130	No. 6290	1 to 36 gauge	25/9	each				
PAGE 131	No. 6357	7/3	each					

	Size	6	7	8	inches
PAGE					
131	No. 6378	10/-	10/6	12/6	each
131	No. 6377	7/-	7/6	8/9	each
131	No. 6387	10/6	11/-	13/3	each

	Size	6	7	8	inches
PAGE					
132	No. 6419	5/3	5/9	6/6	each

PAGE	132	No. 6440	14/3	each
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	Size	5	6	inches
PAGE				
132	No. 6451	8/9	10/6	each
132	No. 6452	11/6	13/3	each (New—Insulated)

	Size	6	7	8	10	12	inches
PAGE							
132	No. 6460	12/-	12/-	13/-	16/3	24/3	each

	Size	6	8	10	inches
PAGE					
133	No. 6463	14/6	17/3	20/-	each

	Size	6	inches
PAGE			
133	No. 6480 $\frac{1}{2}$	3/9	each
133	No. 6482 $\frac{1}{2}$	3/9	each

PAGE	133	No. 6477	6 inches 9/9 each
	133	No. 6496	
	133	No. 6497	

	Size	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3	inches
PAGE						
134	No. 6500	7/9	11/-	12/6	17/3	each
134	No. 6501	8/-	11/3	12/9	17/9	each

	Size	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	inches
PAGE							
134	No. 6505	1/6	1/9	2/-	2/6	3/3	each
134	No. 6506						

PAGE	134	No. 6509	Size 6 $\frac{1}{2}$ x1 $\frac{1}{4}$ inches	3/6	each
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	No.	2	3	
PAGE				
134	No. 6510	16/-	20/-	each

	No.	6521	6523
PAGE			
135		5/-	5/3 each

PAGE	135	No. 6530	8 inches	27/-	each
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	Size	3 $\frac{1}{2}$ x2 $\frac{1}{2}$	4x3	inches
PAGE				
135	No. 6532	2/-	2/3	each

	Size	4	5	inches
PAGE				
135	No. 6529	13/-	16/3	each

PAGE	Size	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$ inches
136	No. 6547	5/6	7/-	9/9	13/6 each

PAGE	136	No. 6552	6/9 each
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PAGE	137	No. 6554	5/- each
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PAGE	Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inches
137	No. 6558	5/6	5/6	5/6	7/-	8/-	9/6	13/3	14/6 each

PAGE	137	No. 6563	16/3 each
			Drills for No. 6563 4/3 each
			Cutters for No. 6563 5/- each

PAGE	139	No. 6575	Size $10\frac{1}{2} \times \frac{3}{16}$ inches 6/6 each
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PAGE	141	No. 6605	4/- each	No.	6609	6611
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					1/7	3/6 each
--	--	--	--	--	-----	----------

PAGE	141	No. 6613	F quality 21/- each
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PAGE	Size	$4\frac{1}{2}$	5 inches	Size	$1\frac{1}{2}$ inches
142	No. 6645	5/-	5/3 each	No. 6651	5/3 each
142	No. 6645 $\frac{1}{2}$				

PAGE	Size	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 inches
143	No. 6652	—	—	10/9	11/3	13/3	— each
143	No. 6653	5/3	5/9	6/6	7/6	—	10/9 each
143	No. 6653 $\frac{1}{2}$	5/6	6/-	6/9	7/9	—	11/- each

PAGE	143	No. 6657	3 inches 3/9 each
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PAGE	Size	4	6	8	10	12 inches
143	No. 6660 $\frac{1}{2}$	4/9	5/6	6/6	10/3	13/9 each

	No.	6666	6667	6670
--	-----	------	------	------

PAGE	144	Size	6/-	6/-	17/12 each
			10	11	12 inches

PAGE	144	No. 6678	15/6	17/9	22/- each
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PAGE	145	No. 6699	23/9 each
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PAGE	Size	6	8	10	12 inches
145	No. 6703	6/9	7/6	10/-	13/- each

PAGE	No.	6705	6705 $\frac{1}{2}$
145		6/9	8/- each

PAGE	Size	4	6	8 ozs.
146	No. 6710	6/6	7/9	8/6 each

	Size	2	4	ozs.
PAGE 146	No. 6713	3/9	4/3	each

	Size	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3 inches
PAGE 146	No. 6718	7/6	10/6	11/9	16/6 each
146	No. 6719	8/-	10/9	12/-	17/- each

	No.	00	0	
PAGE 150	No. 6795	510/-	680/-	each
	No.	6812	6815	

PAGE 151		14/9	10/3	each
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	No.	1	2	
PAGE 151	No. 6820	10/9	12/3	each
151	No. 6821	19/3	23/-	each

	Size	24 inches		
PAGE 151	No. 6836	64/6	each	
151	No. 6837	62/-	each	
	Size	6	8	10 12 inches

PAGE 152	No. 6923	6/3	8/6	11/-	16/- each
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	Size	2	3	4	5	6 inches
PAGE 154	No. 7028	1/7	1/7	2/-	3/-	4/7 each

	Size	$\frac{1}{8}$ inch		
PAGE 154	No. 7060	1/3	per letter	
154	No. 7061	1/8	per letter	

		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	inches
PAGE 154	No. 7062	12/3	14/6	17/3	per set
154	No. 7063	37/-	43/6	51/6	per set

PAGE 155	No. 7083	6 $\frac{1}{2}$ inches	17/9	each
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PAGE 156	No. 7116	20/-	each
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PAGE 157	No. 7162	6/9	each
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	No.	4	5	6	
PAGE 157	No. 7175 $\frac{1}{2}$	20/-	21/6	24/-	each

PAGE 158	No. 0	Fine, Medium or Coarse	12/6	each
	No. 0	Combination	15/-	each

PAGE 158	No. 13	Fine, Medium	5/6	each
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	No.	7418	7418/C6	
PAGE 160		11/3 each	67/6	per carton

No.	6808	6809	
	42/-	52/-	each

No. 6816	10 inches	
	5/9	each

	No.	1	2	3	4		Assorted 3 dozen per box
PAGE							
162	No. 7512	1/2	1/5	1/10	2/-	each	54/9 per box
162	No. 7526						
162	No. 7527	2/-	2/6	3/-	3/7	each	95/9 per box

PAGE		
162	No. 7556	Export only

	No.	1	2	3		Assorted 3 dozen per box
PAGE						
162	No. 7560	1/11	2/2	2/5	each	78/- per box
162	No. 7565	2/-	2/8	3/5	each	97/- per box

	No.	1	2	
PAGE				
163	No. 7575	2/2	2/5	each

	No.	1	2	3		Assorted 3 dozen per box
PAGE						
163	No. 7578	1/11	2/2	2/5	each	78/- per box
163	No. 7580					

	No.	1	2	3	4	
PAGE						
163	No. 7591	2/8	3/-	3/6	3/9	each
163	No. 7592	3/-	3/3	3/9	4/3	each

		Small	Medium	Large		Assorted 3 dozen per box
PAGE						
164	No. 7621	1/1	1/2	1/3	each	42/- per box

	Size	4	4½	5 inches		Assorted 3 dozen per box
PAGE						
164	No. 7650	5½d.	6d.	6½d.	each	18/- per box

	Size	For Blades	2	3	4	5	6	7	8	10	12 inches	
PAGE												
164	No. 7645		1/11	1/11	2/2	2/5	3/-	3/3	3/9	4/3	4/3	each
164	No. 7646		2/5	2/5	2/8	3/3	4/3	5/1	5/11	6/6	6/6	each

PAGE		
165	No. 7667	3/5 each

	For Saws to	24	26 inches	
PAGE				
165	No. 7671	5/6	5/9	each

	For Saws to	10 inches	
PAGE			
165	No. 7672	5/-	each

No. 7678 No. 2 9d. each

	Size	11	12	13	14 inches	
PAGE						
165	No. 7700	1/7	1/10	2/2	2/5	each

No. 7700/B48 96/- each

PAGE		
165	No. 7702	Nos. 1, 2, 3, 4 All 14 inches long 2/6 each
165	No. 7704	2/2 each
165	No. 7706	9/3 each

	No.	7710	7711	
PAGE				
165		14/-	8/9	each

PAGE	Size	4	4½	5	5½	6	inches
		7/3	8/4	10/3	11/3	13/6	each

PAGE	No.	7731	No. 4		11/9 each		No. 7727	11x5 inches	38/9 each

PAGE	No.	7734	7735		
		53/9	8/6	each all sizes	

PAGE	No.	7740	7741	7742	7743	7747	7750		
		11½d.	2/6	2/-	2/5	each	21/6	17/9	per dozen knots

PAGE	No.	7757	6½d.	each

STAINLESS STEEL GARDEN TOOLS

PAGE 171	No.	Stainless Steel Garden Tools						
		8051	8051MP	8052	8052MP	8057	8050	8050MP
		13/6	22/6	15/-	24/-	24/-	10/6	19/6 each
	No.	8054	8054MP	8053	8053MP	8018	8048	8048MP
		31/6	49/6	15/-	24/-	42/-	11/6	21/- each
	No.	8010	8040	8065	8066	8060	8061	
		37/6	50/-	97/6	95/6	87/6	85/6	each
		Please see separate Marples Stainless Steel Garden Tool Brochure						

PAGE	Size	10	12	feet
		46/9	52/3	each

PAGE	No.	8354	8354/C12
		8/6 each	102/- per carton

PAGE	Size	6	7	8	inches	8366/C12
		9/9	10/3	11/3	each	121/6 per carton

PAGE	No.	1	2
		Fluxite	1/4

PAGE
179

Baker's Soldering Fluid

4 8 ozs.

2/5 3/11 each

PAGE

180 No. 9940 Size $8\frac{1}{4}$ inches 13/6 each
No. 9940/C6 81/- per carton

PAGE

180 No. 9022 £10/13/6 each

PAGE

181 No. 9023 £28/10/- each

PAGE
183

No.	9202	9203
	35/6	29/- each